



State Transportation Commission Meeting

April 25, 2013

Michigan State Transportation Commission Meeting Agenda

Date: April 25, 2013

Time: 9:00 a.m.

Location: Bureau of Aeronautics and Freight Services Auditorium
1st Floor
2700 Port Lansing Road
Lansing, Michigan

Welcome

Commission Minutes

- Minutes of March 21, 2013 Joint MAC/STC Commission Meeting (**motion to approve**)
- Minutes of March 21, 2013 Commission Meeting (**motion to approve**)

Director's Report – Director Kirk Steudle

- Director's Report

Oversight

- Exhibit A - Commission Agreements....Myron Frierson (**motion required**)
- Exhibit A-1 - Bid Letting Pre-Approvals....Myron Frierson (**motion required**)
- Exhibit A-2 - Letting Exceptions Agenda....Mark VanPortFleet (**motion required**)
- Exhibit A-3 – Information Only...Myron Frierson (no action required)
- Exhibit B - Contract Adjustments....Brenda O'Brien (no action required)

Presentations

- 2012 Roads & Bridges Annual Report made by the Transportation Asset Management CouncilCarmine Palombo, SEMCOG/TAMC Chair (**motion required**)

Public Comments

The May 16, 2013 meeting will be held in Lansing in the Office of Aeronautics Auditorium, beginning promptly at 9:00 a.m.

The Commission may, at its discretion, revise this agenda or take up any other issues as need and time allow. If you have any questions regarding this meeting or need special accommodations, call the State Transportation Commission Office at 517-373-2110.

Please note that the Agendas/Minutes/Exhibits can be found on our website at:



**Joint Meeting
State Transportation Commission (STC)
And
Michigan Aeronautics Commission (MAC)**

Thursday, March 21, 2013, 9:04 a.m.

MINUTES

I. OPENING REMARKS/INTRODUCTIONS

STC Chair Jung called the meeting to order at 9:04 a.m.

Chair Jung welcomed the audience and MAC members.

MAC Chair VanderVeen also welcomed the members of the audience and STC.

Members of the MAC and STC introduced themselves. All members were present with the exception of STC Commissioner Moser.

II. PRESENTATIONS

Director's Report – MDOT Director Kirk Steudle

Michigan Truck Weight Laws

Director Steudle presented on Michigan Truck Weight Laws. He stated that people complain about large trucks, but research shows that it is the weight per axle that has the biggest impact on road conditions. Michigan has allowed 164,000 pounds of gross vehicle weight (GVW) on eleven axles since 1967. In 1982, federal standards set GVW at 80,000 pounds on five axles. The weight laws in Michigan are “grandfathered” in and if they are repealed, they cannot be re-enacted.

Director Steudle stated that trucking supports the economy. In Michigan, trucking accounts for 67% of freight tonnage moved, moving approximately \$408 billion worth of Michigan's products to market (290 million tons are moved per year). He also stated that 3.7 billion commercial vehicle miles are traveled per year.

The Director discussed a slide representing the trucks in Michigan. There are 111,470 trucks registered in Michigan. 46,150 or 41% are medium sized trucks under 26,000 GVW, 27,360 or 25% are standard 80,000 pound 5-axle semis, 6,385 or 6% are able to carry more than 80,000 pounds, 2,649 or 2% are registered to carry over 145,000 pounds. Approximately 31,575 or 28% of the total registered trucks are in interstate commerce.

The Director provided information regarding registration fees in Michigan, stating that log, farm, and milk truck registration fees are greatly discounted. Trucks weighing 32,000 pounds pay fees of \$649; 80,000 pound 5-axle trucks pay fees of \$1,660; 164,000 pound 11-axle trucks pay \$3,117; 164,000-pound log or farm trucks pay \$120, and a median automobile pays \$92.

A breakdown of the total truck road-user fees was provided. On average a 5-axle truck in intercity service travels 500 miles per day, 250 days per year. These trucks spend approximately \$8,208 in diesel tax, \$1,660 for registration tax, \$550 for federal heavy vehicle use tax, totaling approximately \$10,418 in road-user fees per year. This averages a cost of 8.33 cents per mile or \$41.68 per day. The average driver pays 2.4 cents per mile.

Director Steudle stated that these facts would be presented to the legislative committee for their use in making a decision.

Director Steudle opened the floor for discussion.

Chairman Jung asked what the cost would be to accommodate these big trucks. Can you provide with an estimate of how much this might cost and what the savings might be?

Director Steudle stated that an average state trunkline is built 3 times thicker and heavier than that of a county road. These big trucks can tear down one of these county roads in one trip. The damage will be done, but the failure might not be seen for another 10 years. During the spring, this is when we are strictest on the weight limits.

MAC Commissioner Salo asked if the weight is spread out over more axles if that makes a difference.

Director Steudle stated that it could be looked at in multiple ways. The impact to the joint will see one less axle if there are two 5-axle trucks rather than one 11-axle truck. It is difficult to say if you cut it in half is the damage the same. There are so many inputs; you have to look at the impacts of the second truck.

MAC Chair VanderVeen stated that value factors into that. Are trucks the same or strictly by weight.

Director Steudle stated that trucks go strictly by weight.

Commissioner Hayes asked if the heavier trucks are by definition confined to Michigan borders, and you are looking at logs and sugar beets, liquids and steel then they are involved in a value added stream in commerce within the state's boundaries. The implications to the

state's economy is not just a matter of the transporting on that particular truck but it is what the multiplier effect in the processing of sugar beets, parts from steel, and so on.

Director Steudle stated that Commissioner Hayes is correct. There are very logical reasonable arguments that can go in either direction. Depending on which one you pick, you can make an argument that will fit. The department is going to present the facts so the legislative committee can make the decision. Keep in mind that you are talking about, at most, 6,385 or 6% of the trucks and only 2% are the really heavy trucks.

MAC Commissioner Kavalhuna stated that there seems to be a disparity between the amounts it cost for trucks vs. moving a personal vehicle. Could you say the road system takes this amount of wear to take a truck and this amount to take a personal vehicle? Can we support or not support the disparity of the costs.

Director Steudle stated that the type of car is irrelevant. The pavement will notice the weight of the vehicle and the incremental damage because of the weight.

Customer Service Survey

Last month the department kicked-off a web based customer service survey. This provides customers with the opportunity to provide feedback to the department on how they are doing and interacting. It is modeled after what most businesses are doing such as hotels. The department does not send an e-mail out for these surveys; instead, the department offers the link to this website for customers to take the survey. The survey asks for the location or zip code of service so we can pinpoint how customer service is across the state and how we can improve it.

It is a big initiative with the objective of improving our customer service going to 80% of customers satisfied by the end of this year and 90 % satisfied next year.

MAC Commissioner Heather asked how the customers across the state know where the survey can be located.

Director Steudle stated that the communication of this is as broad as possible, and it is on our business cards and we are getting this out during regular business interactions.

Aeronautics Report – Office of Aeronautics Executive Administrator Mike Trout

Mr. Trout presented information on the background and history of aviation that leads into the afternoon workshop on aviation. He presented a slide on Who's Who in Aviation. He also discussed Mr. Fred Green who is known as the "Good Roads" governor. As Chief Executive of the State of Michigan, Mr. Green supported the expansion and upgrading of the highway system. He invented the yellow no-passing line that was used first in Michigan and was an early proponent of a bridge across the Straits of Mackinac.

Mr. Trout discussed various historic events in Michigan that played a prominent role in the progress of aviation. In the early days of aviation, flying was not the safest thing to do. In the early teens to 1920s, the industry was still trying to make its way. In 1929, the Aeronautics Board was created by the Michigan Legislature and at that time, 89 landing strips were developed throughout the state. The Aeronautics Board designed and managed these landing strips.

In 1930, The Oakland County International Airport became the first in the nation to win an A-1-A rating from the U.S. Department of Commerce. Mr. Trout stated that in 1931, 14 additional fields were constructed and that Michigan had 732 licensed pilots and 473 airports. In 1935, 40 seaplane air bases were created and Mr. William P. Lear designed the first practical direction finder with visual indication. By 1939, Michigan ranked 7th in the nation with 532 airplanes and 959 pilots.

During the 1940s, Mr. Sheldon B. Steers was named the director of the Michigan Board of Aeronautics. He stated that in 1941 the CAA grounded Michigan's 3,200 pilots and 1,000+ privately owned planes after the attack on Pearl Harbor. In 1942, Kent County Airport opened the first pilot cadet-training program in Michigan. In 1945, Governor Kim Sigler became the first Governor in Michigan to be a pilot. By 1947, Michigan was up to 2,873 aircraft, 152 aviation schools, and 189 airports.

During the 1950s, William P. Lear received the Collier Trophy from President Truman for the design of the Lear Automotive Approach Control Coupler System. In 1954, Pan American Airways started the Transatlantic Clipper service from Detroit to London. In 1955, the first experimental aircraft association chapter was formed. In 1958, North Central airlines started a new service to Sault Ste. Marie from Detroit. By 1959, NASA selected its first seven astronauts, and Mr. Alan Shepard became the first American in space in 1961.

Mr. Trout discussed historic events of the 1960s and 70s, stating that in 1962 the first U.S. airline was skyjacked to Cuba. In 1971, Boeing 747 made its first flight from New York to London; and in 1976, Air France and British Airways put the first supersonic airliners into passenger service.

By the late 1970s, NASA selected its first group of women astronauts. In 1986, Richard Rutan and Jeana Yeager made the first nonstop flight around the world without refueling.

From the 1990s until now, the system has been transforming. There are now 235 public use airports, 225 licensed aircraft dealers, 70 licensed flight schools, and 6,500 aircraft. Michigan currently ranks 5th in the nation with registered business aircraft.

Mr. Trout provided an overview of the history of the Federal Aviation Administration and related acts. He stated that the current act has a major focus on NextGen. The formula change now includes a local share of 10%.

Mr. Trout discussed the operation of the MAC. There are nine members on the commission, five appointed by the Governor, four statutory members that include the directors of the Departments of Transportation, Natural Resources, State Police, and Military and Veterans Affairs. The MAC encourages, fosters, and participates in grants, establishes aeronautical facilities, and promulgates rules. He further discussed administrative rules, guidance documents, and MAC bylaws. The most important guidance documents are airport funding and investment strategies.

Mr. Trout discussed planning documents, which include MDOT's 2035 Long-Range Transportation Plan, MDOT's Five-Year Transportation Program, Michigan Airport System

Plan (MASP) 2008, Policy Plan for Michigan Air Service, and AERO's Five-Year Airport Capital Improvement Program.

Mr. Trout discussed Aeronautics' investment strategies, which include investing the majority of the available resources in airports meeting critical system goals. Investment strategies also include preserving the existing infrastructure, reducing system deficiencies, utilizing criteria based distribution processes, and emphasizing meeting MASP goals for business and population centers.

The top three priorities of the MAC are to protect the public, protect state investments, and protect economic interests. Mr. Trout also discussed the implementation of strategic objectives, contributing to statewide efficiency, addressing issue of state owned airports, evaluating statewide air service, and positively influencing national issues.

Office of Aeronautics

There are three section within the Office of Aeronautics. The Planning and Development Section is responsible for planning and project development, zoning and tall structure permits, project management, and the Air Service Program.

The Safety and Transport Section is responsible for inspections, licensing, and aircraft registration, flying and maintaining state aircraft, installation and maintenance of electronic facilities, publishing the Michigan Airport Directory and Aeronautical Chart, and public outreach efforts.

The Programming Section is responsible for programming federal and state grants, airport loans, fiscal monitoring, contracts, and closeouts.

Efficiencies and Innovations

Aero has brought back some programs. Customers have been asking for more so the Office of Aeronautics is finding more innovative ways to meet their needs. In order to provide these services, the Aeronautics staff has had to carry additional work loads, adjust fees, restructure, reduce travel, etc. In addition, they are using technology to their advantage.

Innovations include AeroPM, Airport System Manager, Enhancement of Test Equipment, Electronic Documents, Electronic Flight Charts, e-Signature, Asset Management, and the U.P. Shuttle. Mr. Trout discussed the success of the U.P. shuttle service that is gaining popularity. The service is adding and will continue to add significantly to Aero's efficiency. In addition, the local airports have taken action to operate more efficiently and have employed innovative practices to best utilize funding.

Asset Management

The Michigan Airport System Plan focuses on preservation. There are 100 Michigan airports on the National Plan of Integrated Airport Systems, which identifies approximately 3,400 existing and proposed airports eligible for federal grants under the Airport Improvement Program. The airports are categorized by Tier 1, 2, or 3 based on the type of activity center that is served. The strategic investment includes 97% Tier 1 airports with the remainder going to Tier 2 and 3 airports.

Mr. Trout discussed the Pavement Condition Index. 2012 inspections revealed that 84% of primary runways at Tier 1 airports are in “good or better” condition, compared to 75% in 2000.

FAA Airport Improvement Plan

Mr. Trout stated that there is no greater return on investment for a state dollar. The average of the program in Michigan from 2007 through 2011 was \$123.5 million. The Airport Improvement Plan (AIP) provides funds to improve safety, service and efficiency of public use, publicly owned general and commercial airports. The AIP is the largest component of Michigan’s aviation budget, and the funding comes from the federal appropriation bill, which is separate from the rest of transportation.

Aeronautics Funding Sources

Aeronautics receives primary and non-primary FAA entitlements, FAA Discretionary funding, state Apportionment funding, and State Block Grant funding. Funding sources include fuel taxes, airport parking tax, interest earned, operation of state-owned aircraft, licenses and permits, navigation aid operation, and other miscellaneous sources.

He discussed the levels of annual aviation fuel. In 1999, approximately 411 million gallons of aviation fuel was used compared to 271 million gallons in 2009.

Revenue comes from various sources, fuel taxes being the most important. Mr. Trout stated that the green line on the slide represents inflation. In 1929, the tax was 14% of cost per gallon and remains 3¢ per gallon today.

The states funding sources include aircraft registration, licensing, sales tax, parking tax, activities, and bonds. The average aircraft registration is \$14, the one-cent per pound fee is proposed to increase to three-cents per pound.

Mr. Trout discussed aircraft comparisons, discussing the types of crafts and amount of registration they pay. Looking at the average annual cost, it is significantly lower for smaller crafts than the larger ones. There is a significant amount of money going into Treasury, which we do not see.

In comparison to other states, Michigan is investing approximately \$10 million less than states like Wisconsin and Minnesota. Mr. Trout stated that in order to stay in a leadership position, Michigan needs to keep up with investments.

Funding Needs

Mr. Trout discussed funding needs, stating that both the Five-Year Transportation Plan and ACIP identifies an investment of \$850 million for the next five years. The investment will maintain runways, taxiways, and ramps; provide airspace protection; include major projects to support Aerotropolis and other high priority needs. To stay on track, \$160 to \$170 million in annual investments are needed. The current level of investment will result in a \$50 million annual shortfall.

The options to address funding needs include: 1) Doing nothing, 2) good option of investing \$7-10 million, 3) Better option of investing \$11-14 million, and 4) Best option of investing \$15-20 million.

Challenges

There are challenges in balancing the need to preserve the system with finding an equitable way to assess the users. The State of Michigan has maintained a \$10 million annual investment through general funds, bonds, and one-time sources that are no longer available. The state's investment needs to be flexible so it can support opportunities, increased federal match, increasing ASAP debt service, declining revenue from fuel tax, and declining system conditions.

Airline Trends

There are increasing numbers of mergers and bankruptcies in the industry. Mr. Trout discussed reducing cruising speeds and taxiing with a single engine running relative to micromanaging aircraft fuel consumption. In addition, he discussed how flights are evolving. There is a general trend toward twin-engine aircraft and engine efficiency gains. NextGen is crucial to this, because if you take seconds off flights, you save billions per year. Trends show that the airlines are not expected to expand.

Future of Aviation

Mr. Trout discussed the future of aviation. Federal issues include funding, user fees, contract towers, and essential air service. State issues include adequate funding for aviation infrastructure and service. He stated that there are opportunities in cargo, maintenance, unmanned aircraft systems, and space.

Conclusion

Mr. Trout concluded his presentation by stating that transportation infrastructure plays a vital role in the everyday lives of people. History and the responsibility placed on the department by the Governor drives us to do things right and to do the right thing. The role of the MAC and STC is to help guide management and promote the value of investments in these systems. By working together with our partners, we can find permanent solutions to address the needs of Michigan's citizens and businesses.

III. PUBLIC COMMENT

STC Chair Jung asked if there were any public comments.

There were no public comments.

IV. ADJOURNMENT

STC Chair Jung adjourned the joint meeting of the STC and MAC at 10:34 a.m.

STC Chair Jung announced that the MAC meeting will remain in the auditorium and the STC's regularly scheduled meeting would resume on the 2nd floor after a brief break.

Frank E. Raha III
State Transportation Commission Advisor

DRAFT

MINUTES
MICHIGAN STATE TRANSPORTATION
COMMISSION MEETING
March 21, 2013
Lansing, Michigan

Meeting noticed in accordance with Open Meetings Act, Public Act 267 of 1976.

Present: Jerrold M. Jung, Chair
 Todd A. Wyatt, Vice Chair
 Mike Hayes, Commissioner
 Sharon Rothwell
 Lynn Afendoulis

Also Present: Kirk Steudle, Director
 Frank E. Raha, Commission Advisor
 Amy Dickenson, Commission Executive Assistant
 Jack Cotter, Commission Auditor, Office of Commission Audit
 David Brickey, Attorney General’s Office, Transportation Division
 Brad Wieferich, Engineer of Design
 Brenda O’Brien, Engineer of Construction & Technology
 Polly Kent, Administrator, Policy Division
 Jeff Cranson, Director of the Office of Communications
 Russ Jorgensen, Federal Highway Administration
 Ted Burch, Federal Highway Administration

Absent: Charles Moser, Commissioner

A complete list of those people who attended the meeting is attached to the official minutes.

Chair Jung called the meeting to order at 10:13 a.m. in, Michigan.

I. COMMISSION BUSINESS

Commission Minutes

Chairman Jung entertained a motion for approval of the minutes from the State Transportation Commission meeting of February 21, 2013.

Moved by Commissioner Hayes, with support from Commissioner Rothwell to approve the minutes from the State Transportation Commission meeting of February 21, 2013. Motion carried.

II. APPOINTMENTS

Local Bridge Advisory Board Appointments – Brad Wieferich

Mr. Wieferich provided information on the nomination of Mr. Mark Craft to the Local Bridge Advisory Board. The department also asked for the appointment renewals of Wayne Harrall, Doug Mills, Jim Wonacott, Robert Clegg, and Kevin Maillard for the term of 2013 to 2015.

Chairman Jung entertained a motion to approve the appointments. Motion was made by Vice Chair Wyett and supported by Commissioner Hayes to approve the Appointments to the Local Bridge Committee.

Commissioner Advisor Raha conducted a roll call. There were five Yeahs from Chairman Jung, Vice Chair Wyett, Commissioner Hayes, Commissioner Rothwell, and Commissioner Afendoulis.

III. **RESOLUTION**

Amended Project List for the Expenditure of Debt Service Savings Due to Refunding – Myron Frierson

Mr. Frierson presented information on the amended project list for the expenditure of debt service savings due to refunding. In 2009, the department restructured the comprehensive transportation bonds to realize a cash flow savings, realizing a spike in debt service that would have ended in 2013. The department smoothed that debt service out so they could move the cash savings up to make some infrastructure investments sooner. The projected list is being amended to shift some of the money to rail for the project between Chicago and Detroit.

Chairman Jung asked for an update on the rail project.

Mr. Tim Hoeffner provided the update stating that the department recently met with the Federal Rail Administration to discuss budgets and timelines. The department has been working with Norfolk Southern to address concerns. Now working with both Amtrak and Norfolk Southern to find the most efficient way to get the work done.

Chairman Jung entertained a motion to approve the Resolution. Motion was made by Commissioner Hayes and supported by Commissioner Rothwell to approve the Resolution to Amended Project List for the Expenditure of Debt Service Savings Due to Refunding.

Commissioner Advisor Raha conducted a roll call. There were five Yeahs from Chairman Jung, Vice Chair Wyett, Commissioner Hayes, Commissioner Rothwell, and Commissioner Afendoulis.

IV. **OVERSIGHT**

Commission Agreements (Exhibit A) – Myron Frierson

Mr. Frierson presented information on 15 agreements. Pending any questions, Mr. Frierson asked for approval of Exhibit A; none were forthcoming.

Chair Jung entertained a motion. Motion was made by Commissioner Wyett, and supported by Commissioner Afendoulis to approve Exhibit A. Motion carried on a unanimous voice vote.

Bid Letting Pre-Approvals (Exhibit A-1 and Supplemental A-1) – Myron Frierson

Mr. Frierson presented Exhibit A-1 and Supplemental Exhibit A-1. Exhibit A-1 included 14 state projects and 13 local projects. Supplemental A-1 included one state project.

For the March 1 and 6, 2013, bid lettings, 41 State projects with total engineers' estimates of \$74.4 million and total low bid dollars of \$74.0 million were let. The average low bid was \$1.8 million, and the median of \$827.6 thousand. Of the 41 State projects, 20 included warranties with the low bid total of \$57.4 million. In comparison to March of 2012, 61 State projects were let with a total engineers' estimate of \$98.1 million and total low bid dollars of \$99.0 million.

The total number of bids received for the 79 projects let in March was 386 for an average of 4.89 bids per project. Of the 386 bids received, 167 were received for the 41 State projects for an average of 4.07 bids per project.

For fiscal year 2013 through March, 236 State jobs with \$454.41 million in total estimates were let representing 75.4% of the total number of jobs anticipated to be let and 66.8% of the total cost projection.

Leading up to and including the March 2013, bid letting, 85.8% of 275 State jobs anticipated for this period were let, representing 82.2% of the \$552.7 million in projected construction cost estimates. For this same period through March of 2012, 74.8% of 266 State jobs anticipated for this period were let, and represented 58.1% of the \$561.3 million in projected construction cost estimates.

Currently advertised for the April 5, 2013, bid letting, are 30 State projects with a total engineers' estimate of \$26.7 million, 34 Local with a total engineers' estimate of \$30.0 million, 5 Aeronautics projects with engineers' estimate totaling \$4.8 million and 1 Freight Services project with an engineer estimate of \$450.8 thousand. There are 10 State trunkline projects with a total engineers' estimate of \$14.4 million that include warranties.

A special bid letting is planned for April 10, 2013 to advertise 1 Fixed-Cost Variable Scope project with an engineer budget of \$374 thousand.

Pending any questions, Mr. Frierson asked for approval of Exhibit A-1 and Supplemental A-1.

Chairman Jung entertained a motion to Approve Exhibit A-1. Motion was made by Commissioner Rothwell and supported by Commissioner Hayes to approve Exhibit A-1. Motion carried on a unanimous voice vote.

Chairman Jung entertained a motion to Approve Supplemental Exhibit A-1. Motion was made by Commissioner Hayes and supported by Commissioner Rothwell to approve Supplemental Exhibit A-1. Motion carried on a unanimous voice vote.

Letting Exceptions Agenda (Exhibit A-2) – Brad Wieferich

Mr. Wieferich provided information on two State projects and two Local projects, with

the Detroit project being withdrawn, that were over/under the engineers' estimates. Item 4. Requires approval because the low bidder withdrew their low bid.

Vice Chair Wyett asked for an explanation of what occurs when a contractor withdraws a bid.

Mr. Frierson stated that he would send the specifications to the STC through the Commission Advisor, Frank Raha. The department has a bid guarantee system that ranges from \$500 to \$50,000. If a contractor withdraws its bid they are subject to paying the amount of the bid guarantee; however, they also have the right to appeal that through the Bid Appeal Process. The appeal process places the onus on the contractor to begin the appeal process. The department reviews the information and makes a determination whether payment is required. In 2013, there was one bid withdraw. Going back to 2005, only 29 bids were withdrawn.

Director Steudle stated that every state has some type of a bid bond.

Pending any questions, Mr. Wieferrich asked for approval of Exhibit A-2.

Chairman Jung entertained a motion to approve Exhibit with contingent approval of Item 4. The approval of the withdraw is contingent upon the department reviewing and approving the bidders on Item 4 and reporting back to the STC at the April 25, 2013, meeting. . Motion was made by Commissioner Wyett and supported by Commissioner Hayes to approve Exhibit A-2 with contingent approval of Item 4. Motion carried on a unanimous voice vote.

Contract Adjustments (Exhibit B) – Brenda O'Brien

Ms. O'Brien presented Exhibit B. She stated that she is happy to be here presenting the New Exhibit B. The department has gone down to four pages from 10 that were from the old format.

Ms. O'Brien reported on three local agency projects that have exceeded 110% of the as awarded dollars.

The department is now going back when a project is finished to do a forensic analysis to see what actually caused the project overage. She provided an example on the third project listed in Exhibit B. This was a complex project that resulted at +24%, \$170 thousand in additional costs. One cause was additional streetscape work and driveway work that was needed. The costs were 100% city costs. This is the type of information you will now be seeing in Exhibit B. This will give the STC a whole project look rather than a looking at individual modifications to the project.

Ms. O'Brien explained the new format, discussing where specific information can be found on the exhibit.

The projects listed in this month's exhibit were finalized in February 2013.

Brenda stated that if you would like to see additional information in the exhibit, please contact Commission Audit.

Ms. O'Brien opened the floor for questions regarding the items listed in Exhibit B.

No Motion was required.

V. **EXHIBIT C – Six-Month Financial Audit Follow-up**

Mr. Cotter presented Exhibit C to the STC. Guidance Document I 0044, Processing Audit Requests and Auditor's Reports on Contractual Agreements, provides for processing auditor's reports within 120 days of the date the reports are issued. Mr. Cotter stated that nine items were listed on the six-month financial audit follow-up. Last year, there were 29 items listed on Exhibit C. The department has done a nice job clearing out some of the items listed on the Six-Month Audit Follow-up.

Mr. Cotter stated that there are still a number of counties the department and CRAM are working with to resolve fringe benefit issues.

Chairman Jung entertained a motion to approve Exhibit C. Motion was made by Commissioner Rothwell and supported by Commissioner Afendoulis to approve Supplemental Exhibit C. Motion carried on a unanimous voice vote.

IV. **PRESENTATION**

Tribal Affairs Update – Stuart Lindsay

Mr. Lindsay discussed the 2012 Tribal Affairs Update. He provided a brief background of the 12 Tribal Governments located in Michigan, stating that the Saginaw Chippewa Indian Tribe has two government locations near Mt. Pleasant and Standish.

The basis for the MDOT-Tribal Relationships comes from Executive Directive 2012-5 and 2004-5 that reaffirmed the department's role with tribal governments and State Transportation Commission Policy 10140.

He discussed the 2012 consultation activities. These activities included:

- 2012 Intergovernmental Transportation Meeting at Sault Ste. Marie
- Consultations on Repatriation of Found Human Remains
- Roadway / Pedestrian Safety Consultations by Tribal Invitation
- Federal Rural Transit Funding for Tribal Projects
- Region/TSC Project Consultation with Tribes
- Consultation with Tribes on 2035 MI Transportation Plan Revision

There was no change to the priorities compared to last year. The department will continue to develop funding and partnering arrangements, economic development, safety and quality transportation systems, pedestrian safety, access to rural transit, and land use and cultural preservation.

The planned focus for 2013 included the facilitation of meetings to discuss ecology and scenic byways. The department will continue progress on intergovernmental transportation accord, continue collaborative work on infrastructure, safety and transit, and continue to focus on local and regional government engagement with tribes. Encouraging regional planning agencies and municipalities to collaborate with their local tribal governments.

Mr. Lindsay opened the floor to question.

Chairman Jung asked for the size of the current tribal population in Michigan.

Mr. Lindsay stated approximately 62,000.

Commissioner Rothwell asked if there have been any restrictions on the tribes of defining who is a tribal member.

Mr. Lindsay stated there is standard federal (language) in regard to the definition of tribal membership.

VI. **PUBLIC COMMENTS**

VII. **ADJOURNMENT**

There being no further business to come before the Commission, Chair Jung declared the meeting adjourned at 11:09 a.m.

The next full meeting of the Michigan State Transportation Commission will be held on Thursday, April 25, 2013, in Lansing, Michigan, commencing at 9:00 a.m.

Frank E. Raha
Commission Advisor



State Transportation Commission

OFFICE MEMORANDUM

DATE: April 16, 2013

TO: State Transportation Commission

FROM: John T. Cotter, C.P.A.
Commission Auditor
Office of Commission Audits

SUBJECT: State Transportation Commission Agenda – Exhibit A
April 25, 2013

The Commission has requested that it be informed when an agreement listed in the State Transportation Commission Agenda, Exhibit A, includes an agency that has owed the department funds in excess of \$20,000 for more than 120 days. The Office of Commission Audits (OCA) has reviewed the department's accounts receivable for those entities with agreements listed in Exhibit A. Exhibit A includes entities owing the department funds in excess of \$20,000 for more than 120 days as of April 16, 2013. Attachment 1, the Schedule of Receivables Outstanding, shows the current status of the receivables from those entities.

Also, Guidance Document 10044, *Processing Audit Requests and Auditor's Reports on Contractual Agreements*, provides for the department's processing of auditor's reports within 120 days of OCA's issuance of the auditor's reports. OCA compared the entities listed in Exhibit A with auditor's reports issued by OCA to the department. As of April 16, 2013, Exhibit A includes entities having an auditor's report issued by OCA prior to December 17, 2012 that the department has not completely processed. Attachment 2, the Schedule of Auditor's Reports Outstanding, shows the current status of the auditor's reports for those entities.


Commission Auditor

Attachments
cc: F. Raha

Office of Commission Audits
 Schedule of Receivables Outstanding
 Receivables Issued Prior to December 17, 2012
 As of April 16, 2013

<u>Entity</u>	<u>Exhibit No.</u>	<u>Type of Receivable</u>	<u>Outstanding</u>	<u>Date</u>
City of Flint	A11	State Infrastructure Bank	\$1,819,587	September 19, 2008
<u>Comments:</u> The city borrowed \$2,000,000 under a .5% annual rate of interest 20-year loan and repayment agreement with the department. The city has made all scheduled loan repayments to date. The next scheduled repayment from the city is \$118,620 on September 9, 2013.				
Genesee County Road Commission	A8	State Infrastructure Bank	\$246,054	July 30, 2008
<u>Comments:</u> The road commission borrowed \$1,175,000 under a 3% annual rate of interest five-year loan and repayment agreement with the department. The road commission has made all scheduled loan repayments to date, and is scheduled to repay the remaining balance on July 30, 2013.				
Southeast Michigan Council of Governments	A26	Final Project Settlement	\$53,468	March 8, 2011
<u>Comments:</u> The Southeast Michigan Council of Governments (SEMCOG) is withholding its final settlement repayment to the department, pending the resolution of differences in accounting the department and SEMCOG; SEMCOG believes that the department erroneously accounted for a request for reimbursement from SEMCOG. The department informed the Office of Commission Audits (OCA) that the final settlement invoice of \$53,468 is accurate and that it plans to resolve SEMCOG's concerns and coordinate the collection of the final settlement invoice. On April 12, 2013, the department informed OCA that it expects to resolve the invoice by May 31, 2013.				

Office of Commission Audits
 Schedule of Auditor's Reports Outstanding
 Auditor's Reports Issued Prior to December 17, 2012
 As of April 16, 2013

<u>Entity</u>	<u>Exhibit No.</u>	<u>Auditor's Report</u>	<u>Recommended Due State/(Due Entity)</u>	<u>Issued</u>
Kent County Road Commission	A4	2012-101	\$150,110	May 9, 2012
Dickinson County Road Commission	A14	2011-61 2013-26	\$23,254 \$(4,013)	December 15, 2011 November 15, 2012

Comments:

The road commissions disagree with the fringe benefits adjustments recommended by OCA. Although OCA's methodology was eventually affirmed by the department's Disputed Audit Resolution Team, the department is currently in discussions with the County Road Association of Michigan to resolve Statewide the underlying contractual issue.

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

CONTRACTS

April 25, 2013

The following contracts are being submitted for approval. The appropriate documents will be approved by the Attorney General and comply with all legal and fiscal requirements prior to award.

CONTRACTS

1. ***CONSTRUCTION – Novation**
 Amendatory Contract (79081-86950) between MDOT, Saginaw Asphalt Paving, Inc., and Ace-Saginaw Paving Company will provide for the reassignment of the contract responsibilities from Saginaw Asphalt Paving, Inc., to Ace-Saginaw Paving Company due to an asset purchase. The original contract provides for hot mix asphalt cold milling and resurfacing, joint repairs, shoulder widening, drainage improvements, guardrail work, and safety upgrades on M-25 from west of the Bay/Tuscola county line northeasterly to Dickerson Road and from Dickerson Road to east of the Bay Park Road intersection, Bay and Tuscola Counties. The contract was awarded on February 5, 2013. The project start date is April 15, 2013, and the completion date is September 9, 2013. The engineer’s estimate was \$8,177,254.78, and the low bid was \$8,295,600.28. Source of Funds: 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.

2. ***CONSTRUCTION – Novation**
 Amendatory Contract (79609-112732) between MDOT, Saginaw Asphalt Paving, Inc., and Ace-Saginaw Paving Company will provide for the reassignment of the contract responsibilities from Saginaw Asphalt Paving, Inc., to Ace-Saginaw Paving Company due to an asset purchase. The original contract provides for hot mix asphalt overlay, widening of paved shoulders, and guardrail, pavement marking, and permanent signing work on Ormes Road from Reese Road to Bray Road, Tuscola County. The contract was awarded on February 5, 2013. The project start date is May 1, 2013, and the completion date is July 1, 2013. The engineer’s estimate was \$483,968.51, and the low bid was \$450,257.28. Source of Funds: 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.

3. HIGHWAYS - Participation for State Local Bridge Construction Contract
 Contract (2013-5033) between MDOT and the Village of Goodrich will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

Rehabilitation work for structure B01 of 25-02-26 (#2862), which carries Dutch Road over Kearsley Creek, Section 15, T6N, R8E, Village of Goodrich, Genesee County, Michigan, including superstructure replacement, riprap, approach paving, guardrail, and traffic control work.

Estimated Funds:

Federal Highway Administration Funds	\$310,400
State Restricted Trunkline Funds	\$ 58,200
Village of Goodrich Funds	<u>\$ 19,400</u>
Total Funds	<u>\$388,000</u>

BHO 25002 – 112207; Genesee County
 Letting of 4/5/2013

4. HIGHWAYS - Participation for State Local Bridge Construction Contract
 Contract (2013-5068) between MDOT and the Kent County Road Commission will provide for funding participation in the construction of the following improvements under the State Local Bridge Program:

Rehabilitation work for structure B01 of 41-01-20 (#5022), which carries Knapp Street over the Grand River, Section 7, T7N, R10W, Ada Township, Kent County, Michigan, including pin and hanger replacement, structural steel repair, epoxy coating, and maintaining traffic work.

Estimated Funds:

State Restricted Trunkline Funds	\$387,800
Kent County Road Commission Funds	<u>\$ 20,400</u>
Total Funds	<u>\$408,200</u>

MCS 41001 - 115685
 Letting of 5/3/2013

5. HIGHWAYS - Participation for Local Agency Preliminary Engineering
 Contract (2013-5070) between MDOT and the City of Greenville will provide for participation in the following improvements:

Preliminary engineering work for the extension of Yellow Jacket Drive from existing Yellow Jacket Drive to Hillcrest Street at the intersection with Orange Street.

Estimated Funds:

Michigan Department of Technology, Management and Budget Funds	<u>\$10,000</u>
Total Funds	<u>\$10,000</u>

MX 59900 – 118185C; Montcalm County
 Local Preliminary Engineering

6. HIGHWAYS - Participation for State Local Bridge Construction Contract
 Contract (2013-5083) between MDOT and the Gratiot County Road Commission will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

The removal and replacement of structure B01 of 29-12-23 (#3232), which carries Crapo Road over the Bad River, Sections 14 and 15, T10N, R2W, North Star Township, Gratiot County, Michigan; the reconstruction of the approaches to the structure for approximately 152 feet southerly and 200 feet northerly of the structure.

Estimated Funds:

Federal Highway Administration Funds	\$295,400
State Restricted Trunkline Funds	\$ 55,400
Gratiot County Road Commission Funds	<u>\$ 18,500</u>
Total Funds	<u>\$369,300</u>

BRO 29012 - 115718
 Letting of 5/3/2013

7. HIGHWAYS - Participation for Local Agency Construction Contract
 Contract (2013-5089) between MDOT and the Hillsdale County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt ultrathin overlay work along Knowles Road from the north village limits of North Adams to Sterling Road, along Sterling Road from Knowles Road to Moscow Road, and along Moscow Road from Sterling Road to Highway US-12.

Estimated Funds:

State Restricted TED Funds	\$226,250
FHWA STP – Rural Funds	<u>\$226,250</u>
Total Funds	<u>\$452,500</u>

STL 30555 - 118964
 Letting of 5/3/2013

8. HIGHWAYS - Participation for State Local Bridge Construction Contract
 Contract (2013-5090) between MDOT and the Genesee County Road Commission will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

PART A

The removal and replacement of structure B01 of 25-13-15 (#2798), which carries Morrish Road over the Armstrong Drain, Sections 35 and 36, T9N, R5E, Montrose Township, Genesee County, Michigan; the reconstruction of the approaches to the structure for approximately 275 feet southerly and 211 feet northerly of the structure.

PART B

Nameplate installation work for structure B01 of 25-13-05 (#2798), which carries Morrish Road over the Armstrong Drain.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
Federal Highway Administration Funds	\$295,400	\$ 0	\$295,400
State Restricted Trunkline Funds	\$ 55,400	\$ 0	\$ 55,400
Genesee County Road Commission Funds	<u>\$ 18,500</u>	<u>\$1,000</u>	<u>\$ 19,500</u>
	<u>\$369,300</u>	<u>\$1,000</u>	<u>\$370,300</u>

BRO 25013-112205
 Letting of 5/3/2013

9. HIGHWAYS - Participation for State Local Bridge Construction Contract
 Contract (2013-5091) between MDOT and the City of Battle Creek will provide for funding participation in the construction of the following improvements under the State Local Bridge Program:

PART A

Rehabilitation work for structure B01 of 13-03-03 (#1412), which carries Capital Avenue over the Kalamazoo River, Section 12, T2S, R8W, City of Battle Creek, Michigan, rehabilitation work for structure B01 of 13-10-33 (#1407), which carries Elm Street over the Battle Creek River, Section 7, T2S, R7W, City of Battle Creek, Michigan, and rehabilitation work for structure B01 of 13-10-13 (#1408), which carries Union Street over the Battle Creek River, Section 7, T2S, R7W, City of Battle Creek, Michigan, including expansion joint replacement, bridge railing, flood coat bridge sidewalk, concrete overlay, substructure repair, and riprap work.

PART B

Substructure repair work for structure B01 of 13-10-20 (#1410), which carries Emmett Street over the Battle Creek River, Section 5, T1S, R7W, City of Battle Creek, Michigan, and bridge sidewalk repair work for structure B02 of 13-03-20 (#12745), which carries Emmett Street over the tracks of the Canadian National Railway Company, Section 5, T1S, R7W, City of Battle Creek, Michigan.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
State Restricted Trunkline Funds	\$307,200	\$ 0	\$307,200
City of Battle Creek Funds	<u>\$ 16,200</u>	<u>\$40,100</u>	<u>\$ 56,300</u>
Total Funds	<u>\$323,400</u>	<u>\$40,100</u>	<u>\$363,500</u>

MCS 13003 – 112353; Calhoun County
 Letting of 5/3/2013

10. HIGHWAYS - Participation for Local Agency Construction Contract
 Contract (2013-5105) between MDOT and the City of Muskegon Heights will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category F Funds:

Hot mix asphalt paving work along Getty Street from Broadway Avenue to Sherman Boulevard, including aggregate base, sidewalk ramp, and pavement marking work.

Estimated Funds:

State Restricted TED Funds	\$272,000
City of Muskegon Heights Funds	<u>\$ 68,000</u>
Total Funds	<u>\$340,000</u>

EDF 61566 – 117324; Muskegon County
 Letting of 5/3/2013

11. HIGHWAYS - Participation for State Local Bridge Construction Contract
 Contract (2013-5109) between MDOT and the City of Flint will provide for funding participation in the construction of the following improvements under the State Local Bridge Program:

Rehabilitation work for structure B01 of 25-19-31 (#2848), which carries South Grand Traverse Street over Thread Creek, Sections 18 and 19, T7N, R7E, City of Flint, Genesee County, Michigan, including superstructure replacement, hot mix asphalt paving, guardrail, and traffic control work.

Estimated Funds:

State Restricted Trunkline Funds	\$435,800
City of Flint Funds	<u>\$ 22,900</u>
Total Funds	<u>\$458,700</u>

MCS 25019 – 108873; Genesee County
 Letting of 5/3/2013

12. HIGHWAYS - Participation for State Local Bridge Construction Contract
 Contract (2013-5112) between MDOT and the Village of Ortonville will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

The removal and replacement of structure B01 of 63-04-28 (#8251), which carries Ball Street over Kearsley Creek, Section 7, T5N, R9E, Village of Ortonville, Oakland County, Michigan; the reconstruction of the approaches to the structure for approximately 120 feet westerly and 72 feet easterly of the structure.

Estimated Funds:

Federal Highway Administration Funds	\$364,800
State Restricted Trunkline Funds	\$ 68,400
Village of Ortonville Funds	<u>\$ 22,800</u>
Total Funds	<u>\$456,000</u>

BRO 63004 – 112288; Oakland County
 Letting of 5/3/2013

13. HIGHWAYS - Participation for Local Agency Construction Contract
 Contract (2013-5124) between MDOT and the Crawford County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt paving work along Fletcher Road from the Kalkaska county line easterly to Military Road.

Estimated Funds:

State Restricted TED Funds	\$ 50,500
FHWA STP – Rural Funds	\$353,200
Crawford County Road Commission Funds	<u>\$100,900</u>
Total Funds	<u>\$504,600</u>

STL 20555 - 116033
 Letting of 5/3/2013

14. HIGHWAYS - Participation for Local Agency Construction Contract
 Contract (2013-5129) between MDOT and the Dickinson County Road Commission will provide for participation in the construction of the following improvements utilizing Federal Highway Administration Equity Bonus Funds, designated by Act 51 of the Public Acts of 1951 as Transportation Economic Development Category D Funds for Local Agency projects (FHWA Category D Funds):

Aggregate shoulder work along Upper Pine Creek Road from Lake Antoine Road to Highway US-2.

Estimated Funds:

FHWA Category D Funds	\$45,975
Dickinson County Road Commission Funds	<u>\$17,004</u>
Total Funds	<u>\$62,979</u>

STL 22555 - 116955
 Local Force Account

15. HIGHWAYS - Participation for Local Agency Construction Contract
 Contract (2013-5132) between MDOT and the City of Stephenson will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Traffic sign upgrading work along Menominee Street from Highway US-41 to Mill Street, along Mill Street from Railroad Street to Highway US-41, along Railroad Street from Mill Street to River Road, and along River Road from Railroad Street to Maple Street (east city limits).

Estimated Funds:

State Restricted TED Funds	\$ 2,000
FHWA STP – Rural Funds	<u>\$ 8,000</u>
Total Funds	<u>\$10,000</u>

STL 55555 – 116462; Dickinson County
 Local Force Account

16. HIGHWAYS - Participation for Local Agency Construction Contract
 Contract (2013-5143) between MDOT and the Ottawa County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category F Funds:

Reconstruction work along Jackson Street from 16th Avenue to the eastbound Highway I-96 entrance ramp.

Estimated Funds:

State Restricted TED Funds	\$199,500
Ottawa County Road Commission Funds	<u>\$ 81,500</u>
Total Funds	<u>\$281,000</u>

EDF 70566 - 117322
 Local Letting

17. HIGHWAYS - Participation for Local Agency Construction Contract
 Contract (2013-5147) between MDOT and the Newaygo County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt resurfacing with aggregate shoulder work along 48th Street from Luce Avenue easterly to Baldwin Avenue, including pavement marking work.

Estimated Funds:

State Restricted TED Funds	\$ 46,000
FHWA STP – Rural Funds	\$229,900
Newaygo County Road Commission Funds	<u>\$ 11,500</u>
Total Funds	<u>\$287,400</u>

STL 62555 - 116055
 Letting of 5/3/2013

18. HIGHWAYS - Participation for Local Agency Construction Contract
 Contract (2013-5154) between MDOT and the Benzie County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Single course chip seal, fog seal, permanent traffic sign, and pavement marking work along Cinder Road (County Road 608) from Pioneer Road to County Road 669.

Estimated Funds:

State Restricted TED Funds	\$18,799
FHWA STP – Rural Funds	<u>\$75,198</u>
Total Funds	<u>\$93,997</u>

STL 10555 - 112904
 Local Force Account

19. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2013-5157) between MDOT and the Gratiot County Road Commission will provide for participation in the following improvements:

Permanent sign upgrading work along various federal-aid routes countywide.

Estimated Funds:

Federal Highway Administration Funds	\$83,477
Gratiot County Road Commission Funds	<u>\$ 9,275</u>
Total Funds	<u>\$92,752</u>

STH 29609 - 117405

Local Force Account

20. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2013-5167) between MDOT and the Berrien County Road Commission will provide for participation in the following improvements:

Single course chip seal work along Glendora Road from Cleveland Avenue to North Main Street Road.

Estimated Funds:

Federal Highway Administration Funds	\$75,150
Berrien County Road Commission Funds	<u>\$18,787</u>
Total Funds	<u>\$93,937</u>

STL 11021 - 116587

Local Force Account

21. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2013-5168) between MDOT and the Berrien County Road Commission will provide for participation in the following improvements:

Single course chip seal work along Cleveland Avenue from the north village limits of Galien to Elm Valley Road, along Three Oaks Road from the south village limits of Three Oaks to the Indiana state line, and along Columbia Avenue from Highway M-140 to County Line Road.

Estimated Funds:

Federal Highway Administration Funds	\$75,150
Berrien County Road Commission Funds	<u>\$18,787</u>
Total Funds	<u>\$93,937</u>

STL 11021 - 116588
Local Force Account

22. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2013-5173) between MDOT and the Monroe County Road Commission will provide for participation in the following improvements:

Hot mix asphalt resurfacing with aggregate shoulder work along Sterns Road from approximately 800 feet east of Secor Road to Springbrook Drain, including pavement marking and sign work.

Estimated Funds:

Federal Highway Administration Funds	\$66,172
Monroe County Road Commission Funds	<u>\$14,673</u>
Total Funds	<u>\$80,845</u>

STU 58471 - 119664
Local Force Account

23. PASSENGER TRANSPORTATION - Section 5309 Program
Project Authorization (6) Revision (2) under Master Agreement (2007-0173) between MDOT and the City of Belding will extend the authorization term by approximately six months to provide sufficient time for the City to complete the projects. The additional time is needed because the heating and cooling system and street lighting projects were delayed when the vendor went out of business. The original project authorization provides state matching funds for the City's FY 2009 Federal Section 5309 Capital Discretionary Program grant for a fire suppression system for the bus garage, a heating and cooling system for the depot, and exterior lighting equipment for the depot. The revised authorization term will be September 25, 2009, through April 1, 2014. The authorization amount remains unchanged at \$124,450. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$99,560; FY 2009 State Restricted Comprehensive Transportation Funds - \$24,890.
24. PASSENGER TRANSPORTATION - Section 5309 Program
Project Authorization (5) Revision (2) under Master Agreement (2007-0198) between MDOT and the Crawford County Transportation Authority will extend the authorization term by six months to provide sufficient time for the agency to complete the facility renovation project. The project was delayed by heavy snowfall during the past winter. The original authorization provides state matching funds for the agency's FY 2008 Federal Section 5309 Capital Discretionary Program grant for facility improvements and construction engineering work. The revised authorization term will be April 28, 2010, through October 27, 2013. The authorization amount remains unchanged at \$333,273. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$266,618; FY 2008 State Restricted Comprehensive Transportation Funds - \$66,655.
25. PASSENGER TRANSPORTATION - Section 5310 Program
Project Authorization (12) Revision (1) under Master Agreement (2007-0278) between MDOT and Pioneer Resources, which provides service in Muskegon County, will add a line item for an expansion bus, will adjust the numbers of other types of replacement vehicles being purchased, will adjust the funding between line items, and will extend the authorization term by one year to provide sufficient time for the agency to complete the vehicle purchases. The additional time is needed because the state extended purchase contract has not yet been awarded. The original authorization provides state matching funds for the FY 2010 Federal Section 5310 Elderly and Persons with Disabilities Program grant for the purchase of replacement and expansion vehicles. The revised authorization term will be September 22, 2010, through September 21, 2014. The authorization amount remains unchanged at \$1,107,485. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$885,988; FY 2002 and FY 2010 State Restricted Comprehensive Transportation Funds - \$221,497.

26. PASSENGER TRANSPORTATION - Section 5339 Program

Project Authorization (7) Revision (1) under Master Agreement (2012-0009) between MDOT and the Southeast Michigan Council of Governments (SEMCOG), in Wayne County, will reduce local funding by \$250,000, increase the toll credit amount by \$200,000, and reduce the authorization amount by \$250,000. This change is requested because toll credits became available to replace the local funding. The original authorization provides toll credits as the state match for SEMCOG's FY 2012 Federal Section 5339 Alternatives Analysis Program grant for the conduct of alternatives analysis on Woodward Avenue for the future implementation of bus rapid transit along the corridor. The authorization term remains unchanged, from the date of award through September 29, 2014. The revised authorization amount will be \$2,000,000. The revised toll credit amount will be \$400,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$2,000,000.

27.-31. PASSENGER TRANSPORTATION - Section 5309 Program

The following project authorizations issued under master agreements between MDOT and the following agencies will provide federal funds and state matching funds for vehicle purchases under the FY 2012 Federal Section 5309 Capital Discretionary Program/State of Good Repair grant. The authorizations will be in effect from the effective date of the federal grant through three years. The authorizations may be retroactive due to the effective dates matching the federal grant effective date. The total amount of the authorizations will be \$5,393,893. The terms of the master agreements are from October 1, 2011, until the last obligations between the parties have been fulfilled. The master agreements include authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$4,315,114; FY 2013 State Restricted Comprehensive Transportation Funds - \$1,078,779.

	<u>Agreement/Auth.</u>	<u>Agency</u>	<u>Description</u>	<u>Total</u>
27.	2012-0042/12	Bay Metropolitan Transportation Authority (Bay County)	Nine replacement vehicles	\$3,442,500
28.	2012-0089/7	Greater Lapeer Transportation Authority	Five replacement vehicles	\$ 631,760
29.	2012-0100/6	Huron County Board of Commissioners	Two replacement vehicles	\$ 307,374
30.	2012-0113/5	Kalkaska Public Transit Authority	Up to four replacement vehicles	\$ 389,039
31.	2012-0131/9	Mecosta Osceola Transit Authority	Five replacement vehicles	\$ 623,220

32. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (6) Revision (1) under Master Agreement (2012-0170) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART), which provides transit service in Wayne, Oakland, Macomb, and Monroe Counties, will add federal funds of \$920,319 and state matching funds of \$230,080 to fund the purchase of 14 additional replacement buses and 8 additional replacement vans. The original authorization provides state matching funds for the FY 2012 Federal Section 5310 Elderly and Persons with Disabilities Program grant for the purchase of replacement and expansion transportation vehicles. The authorization term remains unchanged, September 7, 2012, through September 6, 2015. The revised authorization amount will be \$2,246,218. The term of the master agreement is from October 1, 2012, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$1,795,950; FY 2002, FY 2011, and FY 2013 State Restricted Comprehensive Transportation Funds - \$448,988; SMART Funds - \$1,280.
33. *RAIL – Increase Services and Amount
Amendatory Contract (2011-0231/A2) between MDOT and the City of Troy will add the construction of a crash wall along the west elevator/bridge support tower to the project, as required by the host railroad, and will increase the contract amount by \$348,236. The original contract provides for the final design and construction of the new Troy Multi-Modal Transit Facility. The contract term remains unchanged, from October 1, 2011, through 20 years from the date the project is completed and the project property is placed in service. The revised contract amount will be \$6,620,736. Source of Funds: Federal Railroad Administration Funds/American Recovery and Reinvestment Act of 2009 (ARRA) - \$6,620,736.

Upon receipt of your approval, the contracts and agreements will be processed for award. Subject to the exercise of the discretion in the processing, I approve the contracts described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of October 10, 2012.

Respectfully submitted,

Authorized Signature on file
April 16, 2013

Kirk T. Steudle
Director

LETTING STATISTICS

APRIL 2013

STATE PROJECTS OVERVIEW

For the April 5 and 10, 2013, bid lettings, 30 State projects with total engineers' estimates of \$26.2 million and total low bid dollars of \$25.9 million were let. The average low bid was \$864.6 thousand, and the median of \$524.1 thousand. Of the 30 State projects, 10 included warranties with a low bid total of \$14.4 million. In comparison to April of 2012, 37 State projects were let with a total engineers' estimate of \$74.6 million and total low bid dollars of \$73.1 million.

There are currently 3 State projects that are TBA.

PROJECTS OVERVIEW

The total number of bids received for the 70 projects let in April was 330 for an average of 4.71 bids per project. Of the 330 bids received, 98 were received for the 30 State projects for an average of 3.27 bids per project. For the April 5, 2013, bid letting only, (1) project was withdrawn, and currently (1) project for which all bids have been rejected.

There were 135 contracting companies eligible to submit bids for the April 5 and 10, bid lettings with 115, or 85.2%, submitting at least one bid. In April of 2012, 153 contracting companies were eligible with 136, or 88.9%, submitting at least one bid.

JOB PROJECTIONS

The number of State trunkline jobs anticipated to be let during FY 2013 is 313 with a total construction cost estimate of \$680.2 million.

For fiscal year 2013 through April, 270 State jobs with \$526.2 million in total estimates were let representing 86.3% of the total number of jobs anticipated to be let and 77.4% of the total cost projection. In comparison to fiscal year 2012 through April of 2012, with 327 as the anticipated number of State trunkline jobs to be let and the total engineers' estimates as \$735.1 million, the 249 State trunkline jobs let represented 76.1% of the total number of jobs anticipated for this period, and of the total engineers' estimate, \$396.9 million, 54.0% represented the projected construction cost estimates.

Leading up to and including the April 2013, bid lettings, 94.4% of 286 State jobs anticipated for this period were let, representing 93.6% of the \$562.4 million in projected construction cost estimates. For this same period through April of 2012, 89.6% of 278 State jobs anticipated for this period were let, and represented 66.7% of the \$594.8 million in projected construction cost estimates.

UPCOMING LETTING STATS

Currently advertised for the May 3, 2013, bid letting, are 19 State projects with a total engineers' estimate of \$25.1 million. Of the 19 State projects for this letting, 5 include warranties of a total engineers' estimate of \$13.5 million, 59 Local with a total engineers' estimate of \$56.2 million, and 5 Aeronautics projects with engineers' estimate totaling \$2.0 million are also scheduled to be let. For the May 8, 2013, special letting, 2 State fixed variable scope (FCVS) projects with a total engineers' estimate of \$7.1 million are currently advertised. The 2 State FCVS projects for this letting include warranties. In addition, a May 22, 2013, letting is currently advertising 9 State boilerplate projects with a total engineers' estimate of \$30.0 million. Of the 9 State projects advertised for this letting, 7 include warranties with a total estimate of \$29.4 million.

SUMMARY OF THE APRIL 5 and 10, 2013, BID LETTINGS

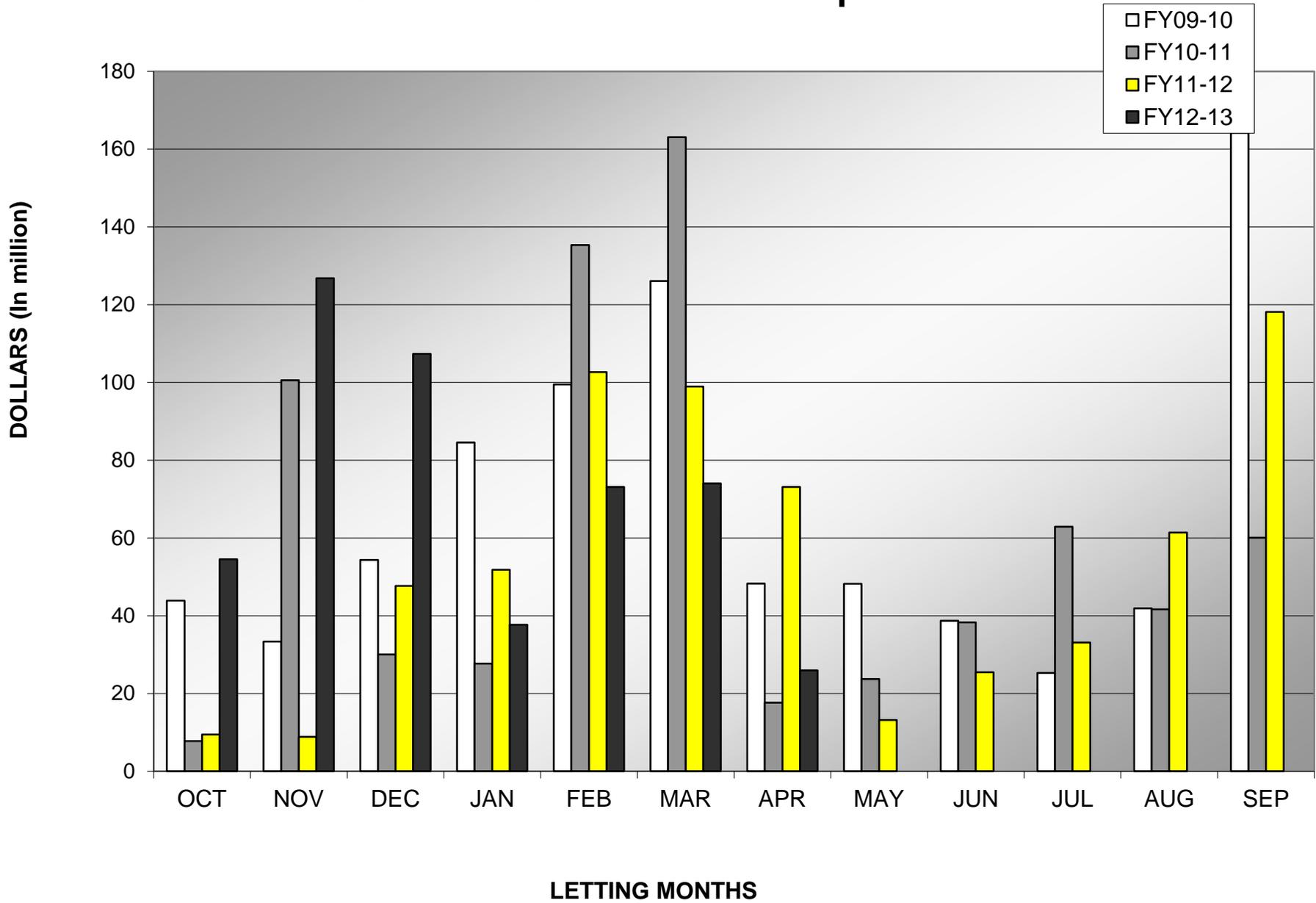
STATISTICS	PROJECT AREA				
	STATE	LOCAL	AERO	RAILROAD	TOTALS
Project Report					
Number of Projects Let	30	34	5	1	70
Engineer Estimates of Projects Let	26,170,000.55	30,003,654.14	4,807,361.95	450,780.00	\$61,431,796.64
Low Bid Report					
Low Bid Totals	25,936,690.65	26,761,481.45	4,623,053.69	364,762.00	\$57,685,987.79
% over/under eng. est. of projects let	-0.89%	-10.81%	-3.83%	-19.08%	-6.10%
All Bid Rejection Report					
All Bid Rejection(s)	1	0	0	0	1
All Bid Rejection(s) Engineer's Estimate	165,657.48	0.00	0.00	0.00	\$165,657.48
All Bid Rejection(s) Low Bid Amount	324,534.08	0.00	0.00	0.00	\$324,534.08
% over/under eng. est. of projects all bids rejected	95.91%	0.00%	0.00%	0.00%	95.91%
TBA Report - Low Bids Pending					
Number of TBAs	3	2	1	0	6
Engineer Estimates	3,644,585.18	1,108,726.80	605,185.00	\$0.00	\$5,358,496.98
Low Bid Amounts	4,221,672.65	1,360,764.13	\$715,754.48	\$0.00	\$6,298,191.26
% over/under engineer's estimate of TBA items	15.83%	22.73%	18.27%	0.00%	17.54%
Bidder (Bids) Report					
Number of Bids Received	98	209	20	3	330
Bidders of Bids Received - All Bids Rejected	5	0	0	0	5
Average # of Bidders per Project	3.27	6.15	4.00	3.00	4.71

U P C O M I N G L E T T I N G P R O J E C T I O N S :

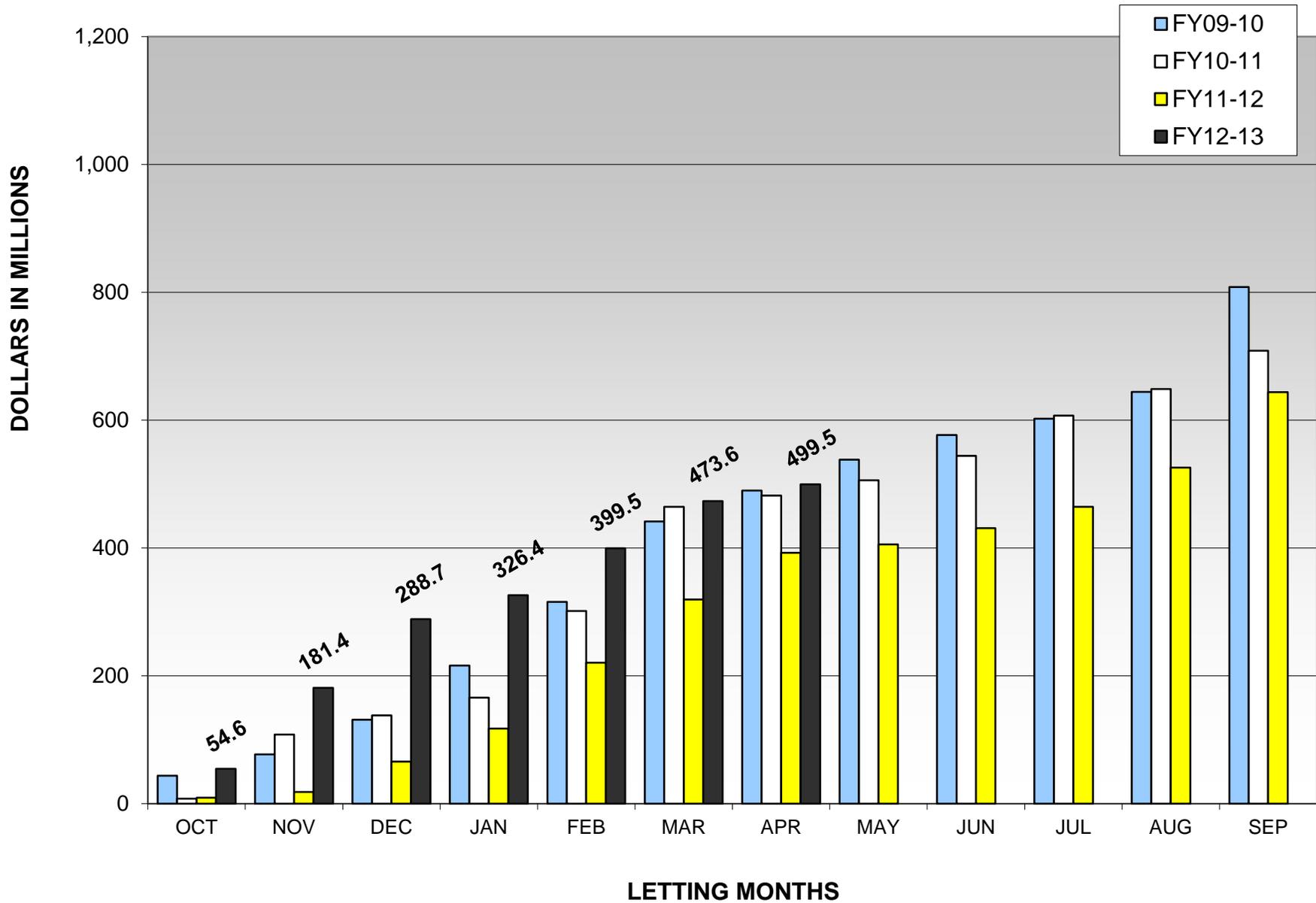
<u>Letting of May 3, 2013</u>	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>F.S.</u>	<u>Totals</u>
# of proj. advertised (Includes postponed re-advertised)	19	59	5	0	83
# of projects with warranties	5	0	0	0	5
\$ Eng. Est. of projects advertised (In miles converted-thousand)	\$25.1	\$56.2	\$2.0	\$0.0	\$83.3
\$ Eng. Est. of warranty projects (In miles converted-thousand)	\$13.5	\$0.0	\$0.0	\$0.0	\$13.5
<hr/>					
<u>Letting of May 8, 2013</u>	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>F.S.</u>	<u>Totals</u>
# of proj. advertised (Includes postponed re-advertised)	2	0	0	0	2
# of projects with warranties	2	0	0	0	2
\$ Eng. Est. of projects advertised (In miles converted-thousand)	\$7.1	\$0.0	\$0.00	\$0.0	\$7.1
\$ Eng. Est. of warranty projects (In miles converted-thousand)	\$7.1	\$0.0	\$0.0	\$0.0	\$7.1
<hr/>					
<u>Letting of May 22, 2013 - Boilerplate Letting</u>	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>F.S.</u>	<u>Totals</u>
# of proj. advertised (Includes postponed re-advertised)	9	0	0	0	9
# of projects with warranties	7	0	0	0	7
\$ Eng. Est. of projects advertised (In miles converted-thousand)	\$30.0	\$0.0	\$0.00	\$0.0	\$30.0
\$ Eng. Est. of warranty projects (In miles converted-thousand)	\$29.4	\$0.0	\$0.0	\$0.0	\$29.4

MDOT LETTINGS

STATE PROJECTS - Dollars per month

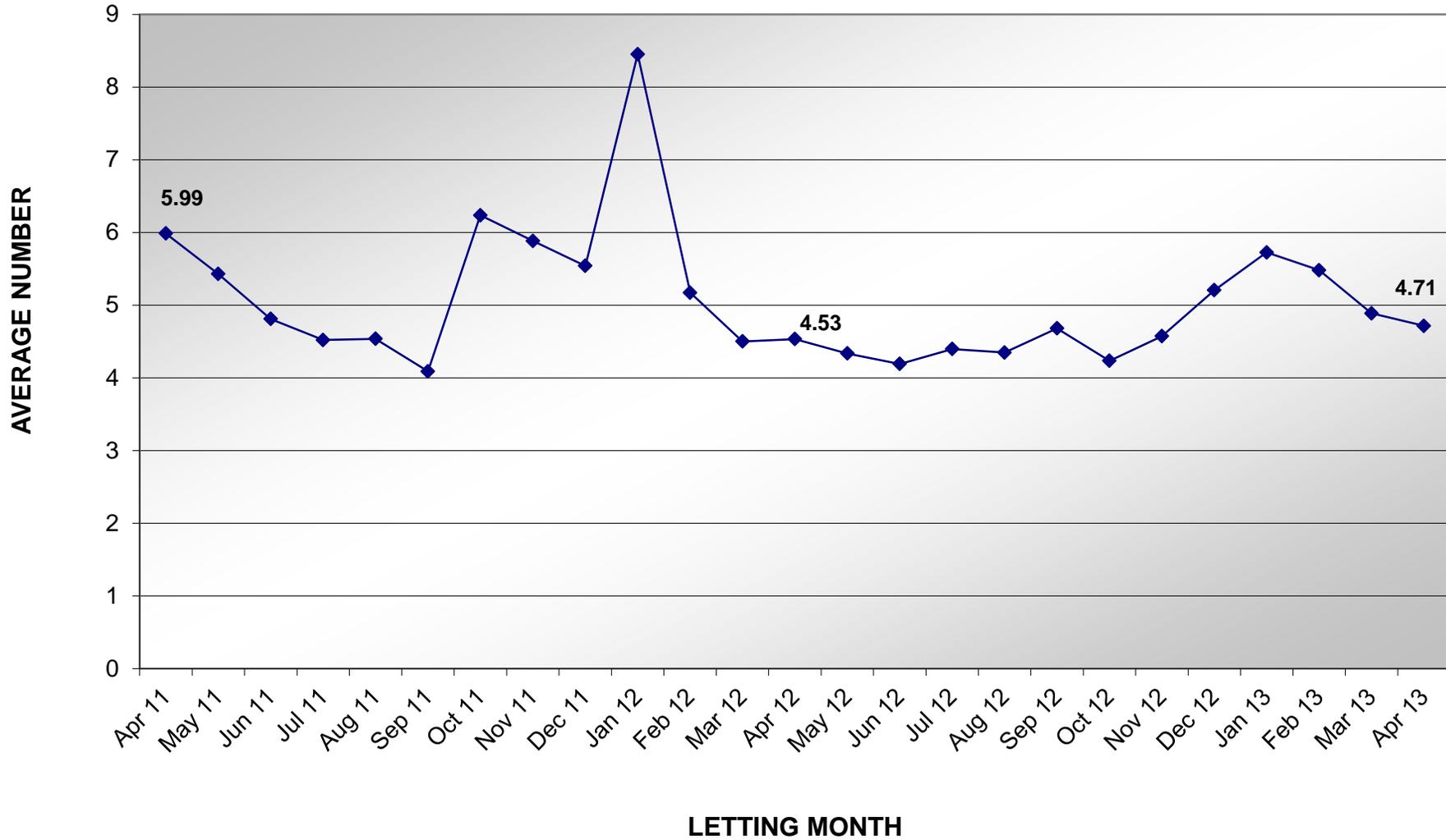


MDOT LETTINGS CUMULATIVE YTD STATE PROJECT DOLLARS



AVERAGE NUMBER OF BIDDERS

APRIL 2011 through APRIL 2013



PROJECTS BY NUMBER OF BIDS PER REGION

APRIL 5 and 10, 2013, BID LETTINGS

REGION	PROJECTS 1 BID	PROJECTS 2 BIDS	PROJECTS 3 BIDS	PROJECTS 4 BIDS	PROJECTS 5 BIDS	PROJECTS 6 BIDS	PROJECTS 7 BIDS	PROJECTS 8 BIDS	PROJECTS 9 BIDS	PROJECTS =>10 BIDS	TOTALS BY REGION
BAY				1	1		1		3	3	9
GRAND	1	1	2	3	2				1	1	11
METRO		3	1	3	1	3					11
NORTH	1	1	4	2			1	1			10
SOUTHWEST		3		1	2	1		1		1	9
SUPERIOR			4		1						5
UNIVERSITY		4	1	1	2		2				10
AERO		1	2		1		1				5
NUMBER OF BIDS ON PROJECTS	2	13	14	11	10	4	5	2	4	5	70

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

April 25, 2013

The following contracts are being submitted for approval.

STATE PROJECTS

- | | | |
|----|---|---|
| 1. | LETTING OF MAY 03, 2013
PROPOSAL 1305056
PROJECT ST 05031-75082
LOCAL AGRMT.
START DATE - 10 days after award
COMPLETION DATE - OCTOBER 18, 2012 | PREQUALIFICATION LEVEL
\$ 3,518,000.00 |
|----|---|---|

5.33 mi of hot mix asphalt crushing, shaping and resurfacing, grading, shoulders, drainage, and safety improvements on M-88 from north of Fourth Street northerly to south of Eckhardt Road, Antrim County. This project includes two 5-year materials and workmanship pavement warranties.

5.00 % DBE participation required

- | | | |
|----|--|---|
| 2. | LETTING OF MAY 03, 2013
PROPOSAL 1305057
PROJECT CM 50111-116301
LOCAL AGRMT.
START DATE - 10 days after award
COMPLETION DATE - OCTOBER 15, 2015 | PREQUALIFICATION LEVEL
\$ 2,004,000.00 |
|----|--|---|

Installation of conduit, fiber optic cable, and ITS devices on I-94 into the newly established fiber optic communications network, extending from the eastbound rest area to the Blue Water Bridge Operations Center in the city of Port Huron, Wayne, Monroe, and St. Clair Counties.

0.00 % DBE participation required

- | | | |
|----|---|---|
| 3. | LETTING OF MAY 03, 2013
PROPOSAL 1305058
PROJECT STG 84916-111657
LOCAL AGRMT. 13-5121
START DATE - JUNE 03, 2013
COMPLETION DATE - APRIL 30, 2014 | PREQUALIFICATION LEVEL
\$ 1,396,000.00 |
|----|---|---|

Signal modernizations, concrete curb, gutter, sidewalk and ramps, radio interconnect, and pavement markings at 33 locations in the city of Jackson, Jackson and Monroe Counties.

0.00 % DBE participation required

4. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305059 \$ 1,251,000.00
PROJECT BHO 70024-109751, ETC
LOCAL AGRMT. 13-5078
START DATE - SEPTEMBER 16, 2013
COMPLETION DATE - JUNE 06, 2014

Deep concrete overlay, epoxy overlay, joint, pin and hanger replacement, fascia beam painting, zone painting, steel repair, approach work, and maintaining traffic on Kenowa Avenue and 8th Avenue over I-196, Ottawa and Kent Counties.

4.00 % DBE participation required

5. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305060 \$ 883,000.00
PROJECT EBSL 33011-116329
LOCAL AGRMT.
START DATE - MAY 06, 2013
COMPLETION DATE - OCTOBER 10, 2013

1.02 mi of hot mix asphalt cold milling and overlay and concrete curb, gutter, sidewalk and ramp on M-99 from Victor Avenue northerly to the south approach of the Grand River Bridge in the city of Lansing, Ingham County. This project includes a 3 year materials and workmanship pavement warranty.

A 2013 highway preventive maintenance project.

4.00 % DBE participation required

6. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305061 \$ 663,000.00
PROJECT STG 84915-109858
LOCAL AGRMT.
START DATE - APRIL 21, 2014
COMPLETION DATE - NOVEMBER 07, 2014

85.03 mi of non-freeway signing upgrade on M-140, I-196, M-43, M-40, M-152 and M-51, Van Buren County.

0.00 % DBE participation required

7. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305062 \$ 523,000.00
PROJECT SRSI 82900-115178, ETC
LOCAL AGRMT.
START DATE - JUNE 17, 2013
COMPLETION DATE - AUGUST 16, 2013

1.93 mi of intermittent removal and replacement of concrete sidewalk, ramps, curb and gutter, signs, and pavement marking at Bennett Elementary School and The Universal Academy in the city of Detroit, Wayne County.

4.00 % DBE participation required

8. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305065 \$ 1,633,000.00
PROJECT STG 84913-113352
LOCAL AGRMT.
START DATE - 10 days after award
COMPLETION DATE - JUNE 10, 2014

169.22 mi of non-freeway sign upgrading on various state trunklines including M-20, M-82, M-120, US-31BR, and Old 131 in the cities of Big Rapids, Fremont, Hart, Montague, Muskegon, Muskegon Heights, Newaygo, Norton Shores, North Muskegon, Whitehall, and White Cloud, and the villages of Hesperia and Pentwater, Mecosta, Montcalm, Muskegon, Newaygo, and Oceana Counties.

0.00 % DBE participation required

9. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305075 \$ 4,432,000.00
PROJECT IM 82252-116292-2
LOCAL AGRMT.
START DATE - JUNE 01, 2013
COMPLETION DATE - OCTOBER 15, 2013

4.81 mi of cold milling and resurfacing, detail 7 joint repairs, drainage structures and cleaning, concrete curb and gutter and shoulder repairs, permanent pavement markings, and maintaining traffic on I-75 (Chrysler Freeway) from Piquette Avenue northerly to 7 Mile Road in the cities of Detroit and Hamtramck, Wayne County. This project includes a 3 year materials and workmanship pavement warranty.

A 2013 highway preventive maintenance project.

5.00 % DBE participation required

10. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305076 \$ 3,870,000.00
PROJECT IM 25042-118733
LOCAL AGRMT.
START DATE - JULY 21, 2013
COMPLETION DATE - 50 working days

8.39 mi of hot mix asphalt cold milling and resurfacing and pavement marking on M-13 from I-69 northerly, on I-69 from west of M-13 easterly to west of Elms Road, at M-13, and at the Morrish Road interchange ramps in the city of Swartz Creek, Genesee and Shiawassee Counties. This project includes a 3 year materials and workmanship pavement warranty.

A 2013 highway preventive maintenance project.

4.00 % DBE participation required

11. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305078 \$ 1,237,000.00
PROJECT TPF 84915-113689
LOCAL AGRMT.
START DATE - 10 days after award
COMPLETION DATE - MAY 02, 2014

115.00 mi of truck parking information and management system (TPIMS), dynamic truck parking signs (DTPS), and dedicated short range communications (DSRC) sites on I-94 from south of the Indiana border to mile marker 115 in the villages of Stevensville and Mattawan, cities of Bridgman, Kalamazoo, Portage, Battle Creek, and Marshall, Berrien, Van Buren, Kalamazoo, and Calhoun Counties, and LaPorte County in Indiana.

0.00 % DBE participation required

12. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305080 \$ 824,000.00
PROJECT NH 53034-112914
LOCAL AGRMT.
START DATE - JULY 22, 2013
COMPLETION DATE - 7 working days

1.71 mi of hot mix asphalt cold milling and resurfacing on US-31 from south of Chauvez Road to north of Pere Marquette Highway, Mason County. This project includes a 3 year materials and workmanship pavement warranty.

A 2013 highway preventive maintenance project.

0.00 % DBE participation required

13. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305081 \$ 518,000.00
PROJECT EBSL 51021-116368
LOCAL AGRMT.
START DATE - JULY 08, 2013
COMPLETION DATE - SEPTEMBER 27, 2013

4.87 mi of overband crack filling, fiber-reinforced bituminous membrane, and intermittent pavement repair on M-55 from the Pine River easterly to west of M-37, Manistee and Wexford Counties.

A 2013 highway preventive maintenance project.

3.00 % DBE participation required

14. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305083 \$ 1,706,000.00
PROJECT IM 63101-118747
LOCAL AGRMT.
START DATE - 10 days after award
COMPLETION DATE - AUGUST 30, 2013

7.21 mi of full-depth concrete pavement repairs on I-696 from I-275 to Telegraph Road in the cities of Southfield and Farmington Hills, Oakland County.

3.00 % DBE participation required

15. LETTING OF MAY 08, PREQUALIFICATION LEVEL
PROPOSAL 1305601 \$6,700,000.00
PROJECT M 17034-M00216
LOCAL AGRMT.
START DATE - 10 days after award
COMPLETION DATE - JUNE 30, 2015

Reconstruction of ramps, toll booths, administration and maintenance buildings, parking areas, watermain, storm and sanitary sewer, utility systems, exterior lighting, landscaping, signing, and striping located at the north terminus of I-75 in the city of Sault Ste. Marie, Chippewa County. This project includes two 5 year materials and workmanship pavement warranties.

0.00 % DBE participation required

16. LETTING OF MAY 22, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305901 \$ 21,614,000.00
PROJECT NH 56045-106848-2, ETC
LOCAL AGRMT.
START DATE - JULY 08, 2013
COMPLETION DATE - SEPTEMBER 19, 2016

6.95 mi of mainline and ramp rehabilitation, bridge rehabilitation of 8 structures, and drainage and safety upgrades on US-10 from the Midland/Isabella county line easterly to M-18, Midland and Isabella Counties. This project includes four 5 year materials and workmanship pavement warranties and a bridge painting warranty. Each alternate may include different warranties. Alternate 1 is rubblize and hot mix asphalt surfacing with related items. Alternate 2 is concrete overlay with related items.

6.00 % DBE participation required

17. LETTING OF MAY 22, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305902 \$ 3,902,000.00
PROJECT NH 20015-118776
LOCAL AGRMT.
START DATE - JULY 15, 2013
COMPLETION DATE - NOVEMBER 13, 2013

9.65 mi of hot mix asphalt cold milling and resurfacing on I-75 from north of M-93 to north of the north Crawford County line, Crawford and Otsego Counties. This project includes a 3 year materials and workmanship pavement warranty.

A 2013 preventive maintenance project.

4.00 % DBE participation required

LOCAL PROJECTS

18. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305001 \$ 3,262,000.00
PROJECT STU 50458-118163, ETC
LOCAL AGRMT. 13-5133
START DATE - 10 days after award
COMPLETION DATE - MAY 30, 2014

1.31 mi of concrete reconstruction, hot mix asphalt overlay, storm sewer, concrete sidewalk, ramp and driveway, signs, and pavement markings on Stephens Road from Tuscany Avenue to Kelly Road and from Gratiot Avenue (M-3) to Tuscany Avenue in the city of Eastpointe, Macomb County.

8.00 % DBE participation required

19. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305002 \$ 1,375,000.00
PROJECT STU 82475-118998
LOCAL AGRMT. 13-5131
START DATE - JULY 15, 2013
COMPLETION DATE - 50 working days

1.06 mi of hot mix asphalt cold milling and resurfacing, concrete pavement, curb, gutter, sidewalk and ramps, signing, and pavement markings on Merriman Road from Cherry Hill Road to Ford Road (M-153) in the cities of Garden City and Westland, Wayne County.

5.00 % DBE participation required

20. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305003 \$ 1,299,000.00
PROJECT STU 25049-115015
LOCAL AGRMT. 13-5110
START DATE - JUNE 17, 2013
COMPLETION DATE - AUGUST 30, 2013

1.01 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repairs, drainage improvements, concrete curb, gutter, sidewalk and ramps, and permanent signing on Richfield Road from Center Road to Genesee Road, Genesee County.

7.00 % DBE participation required

21. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305004 \$ 1,255,000.00
PROJECT STU 82457-118913
LOCAL AGRMT. 13-5138
START DATE - 10 days after award
COMPLETION DATE - 70 working days

1.60 mi of concrete pavement reconstruction and repair, hot mix asphalt surfacing, sidewalk ramps, bridge work, guardrail, signing, and pavement markings on Base Line Road from Center Street to Meadowbrook Road and on Griswold Street from south of Base Line Road to Base Line Road in the cities of Northville and Novi, Wayne County.

6.00 % DBE participation required

22. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305005 \$ 1,033,000.00
PROJECT STE 41401-116152
LOCAL AGRMT. 13-5119
START DATE - 10 days after award
COMPLETION DATE - SEPTEMBER 30, 2013

Pedestrian bridge rehabilitation, concrete repair, expansion joint repair, cleaning and coating of steel, electrical lighting upgrades, and approach work on Grand Valley (Blue) Bridge over the Grand River between Fulton Street and Louis Campau Promenade in the city of Grand Rapids, Kent County.

3.00 % DBE participation required

23. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305006 \$ 2,513,000.00
PROJECT STU 33403-112233, ETC
LOCAL AGRMT. 13-5075
START DATE - 10 days after award
COMPLETION DATE - AUGUST 30, 2013

1.51 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, sanitary sewer, watermain, and pavement marking on West Holmes Road from Pleasant Grove Road to Martin Luther King Boulevard and on East Jolly Road from Pennsylvania Avenue to Aurelius Street in the city of Lansing, Ingham County.

6.00 % DBE participation required

24. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305007 \$ 2,180,000.00
PROJECT EDCF 41400-114743
LOCAL AGRMT. 13-5111
START DATE - 10 days after award
COMPLETION DATE - SEPTEMBER 25, 2013

1.32 mi of hot mix asphalt removal and resurfacing, drainage, culvert, concrete curb, gutter, sidewalk and ramps, guardrail, and pavement markings on Northland Drive from Indian Lakes Road north to South Street, Kent County.

7.00 % DBE participation required

25. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305008 \$ 1,158,000.00
PROJECT STUL 61400-114684
LOCAL AGRMT. 13-5097
START DATE - SEPTEMBER 03, 2013
COMPLETION DATE - NOVEMBER 23, 2013

0.53 mi of concrete pavement reconstruction, drainage improvements, sidewalk and ramps, pavement markings, watermain, and sanitary sewer on Sherman Boulevard from Estes Street east to Glenside Boulevard in the city of Muskegon, Muskegon County.

3.00 % DBE participation required

26. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305009 \$ 1,489,000.00
PROJECT STU 25405-117906
LOCAL AGRMT. 13-5092
START DATE - JUNE 17, 2013
COMPLETION DATE - AUGUST 30, 2013

1.16 mi of hot mix asphalt cold milling and resurfacing, pavement base repairs, drainage, concrete curb, gutter, sidewalk and ramps, signing, and pavement marking on Bristol Road from Van Slyke Road to Fenton Road, Genesee County.

4.00 % DBE participation required

27. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305010 \$ 1,068,000.00
PROJECT STU 33400-112235
LOCAL AGRMT. 13-5116
START DATE - AUGUST 30, 2013
COMPLETION DATE - OCTOBER 30, 2013
- 0.48 mi of hot mix asphalt, machine grading, aggregate base, storm sewer, concrete curb, gutter, driveways and ramps, gravel shoulder, guardrail, sewer, and watermain on West Columbia Road from US-127 east to the city limits of Mason, Ingham County.
- 4.00 % DBE participation required
28. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305011 \$ 2,220,000.00
PROJECT MCS 53010-112346
LOCAL AGRMT. 13-5077
START DATE - 10 days after award
COMPLETION DATE - OCTOBER 25, 2013
- Bridge removal and replacement with 27-inch, prestressed concrete box beams, approach work, and maintaining traffic on Washington Avenue over the Bayou of Pere Marquette Lake in the city of Ludington, Mason County.
- 0.00 % DBE participation required
29. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305012 \$ 1,053,000.00
PROJECT STU 63459-118828
LOCAL AGRMT. 13-5093
START DATE - 10 days after award
COMPLETION DATE - SEPTEMBER 11, 2013
- 1.39 mi of diamond grinding, concrete pavement patching and widening, structure adjustments, and pavement markings on Oak Park Boulevard from Coolidge Road east to the east city limits of Oak Park in the city of Oak Park, Oakland County.
- 6.00 % DBE participation required
30. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305013 \$ 1,046,000.00
PROJECT EDDF 77555-118846
LOCAL AGRMT. 13-5102
START DATE - JULY 08, 2013
COMPLETION DATE - NOVEMBER 08, 2013
- 4.33 mi of hot mix asphalt cold milling and resurfacing, trenching, aggregate shoulders, guardrail, and pavement markings on Marine City Highway from west of Meldrum Road easterly to west of Starville Road, St. Clair County.
- 4.00 % DBE participation required

31. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305014 \$ 765,000.00
PROJECT MCS 26001-112218
LOCAL AGRMT. 13-5080
START DATE - 10 days after award
COMPLETION DATE - NOVEMBER 02, 2013

Bridge removal and replacement with prestressed, concrete I-beams, approach paving with hot mix asphalt, guardrail placement, and traffic control on Townhall Road over the South Branch of the Tobacco River, Gladwin County.

0.00 % DBE participation required

32. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305015 \$ 754,000.00
PROJECT MCS 17011-109302
LOCAL AGRMT. 13-5104
START DATE - 10 days after award
COMPLETION DATE - SEPTEMBER 27, 2013

Bridge removal and replacement with 17-inch, prestressed concrete box beams on concrete abutments, hot mix asphalt paving, guardrail placement, and traffic control on Riverside Drive over Mission Creek in the city of Sault Ste. Marie, Chippewa County.

0.00 % DBE participation required

33. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305016 \$ 619,000.00
PROJECT STL 25405-117905
LOCAL AGRMT. 13-5113
START DATE - JUNE 17, 2013
COMPLETION DATE - AUGUST 30, 2013

1.00 mi of hot mix asphalt removal and resurfacing, concrete pavement repairs, cold milling concrete, guardrail, and pavement markings on Bristol Road from Atlas Road east to State Road, Genesee County.

6.00 % DBE participation required

34. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305017 \$ 615,000.00
PROJECT STU 23400-112241
LOCAL AGRMT. 13-5041
START DATE - 10 days after award
COMPLETION DATE - AUGUST 21, 2013

1.00 mi of hot mix asphalt cold milling and resurfacing, and concrete curb, gutter, sidewalk and ramps on Elmwood Road from M-43 north to Willow Highway, Eaton County.

4.00 % DBE participation required

35. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305018 \$ 583,000.00
PROJECT STU 82457-116119-2
LOCAL AGRMT. 12-5503
START DATE - 10 days after award
COMPLETION DATE - 100 calendar days
- Concrete curb, gutter, sidewalk and ramps, pavement repairs, driveway approaches, drainage structure adjustments, and pavement markings at various locations in the city of Detroit, Wayne County.
- 5.00 % DBE participation required
36. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305030 \$ 940,000.00
PROJECT STU 70400-115109
LOCAL AGRMT. 13-5136
START DATE - 10 days after award
COMPLETION DATE - JULY 05, 2013
- 1.98 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramps, and pavement markings on Baldwin Street from 20th Avenue to Cottonwood Drive, Ottawa County.
- 4.00 % DBE participation required
37. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305031 \$ 807,000.00
PROJECT STUL 38409-110464
LOCAL AGRMT. 13-5134
START DATE - JUNE 10, 2013
COMPLETION DATE - OCTOBER 15, 2015
- 0.35 mi of pavement removal and hot mix asphalt resurfacing, concrete curb, gutter, sidewalk and ramps, and watermain replacement on Fourth Street from Audubon Avenue north to Griswold Street in the city of Jackson, Jackson County.
- 4.00 % DBE participation required
38. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305032 \$ 797,000.00
PROJECT STUL 29433-116977
LOCAL AGRMT. 13-5125
START DATE - JUNE 17, 2013
COMPLETION DATE - SEPTEMBER 02, 2013
- 0.56 mi of reconstruction, pavement removal, aggregate base, storm sewer, drainage improvements, hot mix asphalt surfacing, concrete curb and gutter, sidewalk and ramps, watermain, sanitary, and permanent signing on Main Street (US-27BR) from the Pine River Bridge northerly to Prospect Avenue in the city of St. Louis, Gratiot County.
- 6.00 % DBE participation required

39. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305033 \$ 608,000.00
PROJECT CM 44446-116715, ETC
LOCAL AGRMT. 13-5126
START DATE - JULY 01, 2013
COMPLETION DATE - AUGUST 16, 2013
- 1.15 mi of hot mix asphalt cold milling, crushing, shaping, and resurfacing, widening, station grading, aggregate shoulders, drainage, and pavement marking on Imlay City Road from Morris Road/Myers Road to Maple Grove Road, Lapeer County.
- 4.00 % DBE participation required
40. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305034 \$ 606,000.00
PROJECT MCS 67001-117704
LOCAL AGRMT. 13-5107
START DATE - 10 days after award
COMPLETION DATE - OCTOBER 04, 2013
- Bridge replacement with a box culvert structure, earthwork, erosion control, approach work, and maintaining traffic on 200th Avenue over Rose Lake Outlet, Osceola County.
- 0.00 % DBE participation required
41. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305035 \$ 556,000.00
PROJECT EDF 17566-117323
LOCAL AGRMT. 13-5046
START DATE - 10 days after award
COMPLETION DATE - AUGUST 30, 2013
- 1.18 mi of hot mix asphalt crushing, shaping, and resurfacing, ditching, culverts, aggregate shoulders, and pavement markings on Riverside Drive from 3 Mile Road to 4 Mile Road, Chippewa County.
- 0.00 % DBE participation required
42. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305036 \$ 549,000.00
PROJECT MCS 49008-115636
LOCAL AGRMT. 13-5106
START DATE - 10 days after award
COMPLETION DATE - OCTOBER 11, 2013
- Bridge removal and replacement with 17-inch prestressed concrete box beams on concrete abutments, hot mix asphalt paving, guardrail placement, and traffic control on Worth Road over Little Brevort River, Mackinac County.
- 0.00 % DBE participation required

43. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305037 \$ 511,000.00
PROJECT STUL 46417-116972
LOCAL AGRMT. 13-5117
START DATE - JUNE 24, 2013
COMPLETION DATE - SEPTEMBER 30, 2013
- 1.00 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, and pavement markings on South Maumee/Occidental Highway from M-50 to Russell Road, Lenawee County.
- 5.00 % DBE participation required
44. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305038 \$ 504,000.00
PROJECT STL 20555-116033
LOCAL AGRMT. 13-5124
START DATE - JULY 01, 2013
COMPLETION DATE - AUGUST 02, 2013
- 3.94 mi of hot mix asphalt paving and pavement marking on Fletcher Road from the county line easterly to Military Road, Crawford County.
- 0.00 % DBE participation required
45. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305046 \$ 1,916,000.00
PROJECT HPSL 63459-115346
LOCAL AGRMT. 13-5139
START DATE - 10 days after award
COMPLETION DATE - NOVEMBER 15, 2013
- 0.57 mi of hot mix asphalt cold milling and resurfacing, drainage, watermain, storm sewer, concrete curb, gutter, sidewalk and ramps, pavement markings, and lighting on Tienken Road from Rochester Road east to Sheldon Road in the city of Rochester Hills, Oakland County.
- 8.00 % DBE participation required
46. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305047 \$ 1,040,000.00
PROJECT STU 41400-114742
LOCAL AGRMT. 13-5142
START DATE - JUNE 10, 2013
COMPLETION DATE - JULY 26, 2013
- 3.00 mi of hot mix asphalt crushing, shaping and resurfacing, paving interlayer, guardrail, trenching, shoulders, erosion control, pavement marking, and traffic control on Cascade Road SE from Timpson Avenue easterly to Pratt Lake Avenue, Kent County.
- 4.00 % DBE participation required

47. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305048 \$ 1,039,000.00
PROJECT STU 63459-118452
LOCAL AGRMT. 13-5144
START DATE - 10 days after award
COMPLETION DATE - OCTOBER 01, 2013
- 1.42 mi of hot mix asphalt crushing, shaping and resurfacing, storm sewer, drainage improvements, and concrete curb, gutter, sidewalk and ramps on Decker Road from West Maple Road east to South Commerce Road in the city of Walled Lake, Oakland County.
- 6.00 % DBE participation required
48. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305051 \$ 648,000.00
PROJECT STL 35555-111182
LOCAL AGRMT. 13-5148
START DATE - 10 days after award
COMPLETION DATE - AUGUST 02, 2013
- 1.86 mi of hot mix asphalt base crushing, shaping and resurfacing, embankment, aggregate shoulders, slope restoration, and pavement markings on Bissonette Road from M-65 easterly to Chambers Road, Iosco County.
- 3.00 % DBE participation required
49. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305067 \$ 4,961,000.00
PROJECT STU 63459-118283
LOCAL AGRMT. 13-5160
START DATE - 10 days after award
COMPLETION DATE - JUNE 01, 2014
- 3.24 mi of roadway reconstruction, widening, hot mix asphalt surfacing, earth excavation, embankment, aggregate base, storm sewer, drainage, concrete curb and gutter, and guardrail upgrades on Rochester Road from Lakeville Road north to the south village limits of Leonard, Oakland County.
- 8.00 % DBE participation required
50. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305068 \$ 3,862,000.00
PROJECT STH 33609-112058, ETC
LOCAL AGRMT. 13-5120, 13-5122
START DATE - 10 days after award
COMPLETION DATE - JUNE 01, 2014
- 4.09 mi of road rehabilitation, hot mix asphalt stabilization and paving, aggregate shoulders, grading, culvert, storm sewer, concrete curb and gutter, signal, pavement markings, restoration, and bridge removal and replacement on Zimmer Road from just south of M-43 to Haslett Road, Ingham County.
- 5.00 % DBE participation required

51. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305069 \$ 1,507,000.00
PROJECT STUL 70400-114687
LOCAL AGRMT. 13-5146
START DATE - JUNE 05, 2013
COMPLETION DATE - NOVEMBER 15, 2013
- 0.74 mi of hot mix asphalt reconstruction, drainage, concrete curb and gutter, sidewalk ramps, guardrail, signing, pavement markings, watermain, and sanitary on Beechtree Street from Robbins Road to Waverly Avenue in the city of Grand Haven, Ottawa County.
- 7.00 % DBE participation required
52. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305070 \$ 991,000.00
PROJECT STL 19555-112133
LOCAL AGRMT. 13-5099
START DATE - 10 days after award
COMPLETION DATE - OCTOBER 01, 2013
- 4.03 mi of hot mix asphalt overlay, shoulder widening, guardrail upgrades, and pavement markings on Hollister Road from M-21 northerly to French Road, Clinton County.
- 4.00 % DBE participation required
53. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305071 \$ 938,000.00
PROJECT STE 41401-117605
LOCAL AGRMT. 13-5156
START DATE - MAY 21, 2013
COMPLETION DATE - SEPTEMBER 30, 2014
- 0.51 mi of streetscaping including brick sidewalk, concrete sidewalk, ramp and driveway, site furnishings, and decorative lighting on Ionia Avenue from Buckley Street to Wealthy Street, on Logan Street from US-131 to Division Avenue, and on McConnell Street from Ionia Avenue to Division Avenue in the city of Grand Rapids. Kent County.
- 5.00 % DBE participation required
54. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305072 \$ 895,000.00
PROJECT STU 23400-100189, ETC
LOCAL AGRMT. 12-5500
START DATE - 10 days after award
COMPLETION DATE - SEPTEMBER 27, 2013
- 0.60 mi of hot mix asphalt cold milling and resurfacing, aggregate base, concrete curb, gutter, sidewalk and ramps, sanitary sewer, watermain, traffic signal, and bike path on St. Joseph Highway from Marketplace Boulevard west to Broadbent Street, Eaton County.
- 5.00 % DBE participation required

55. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305073 \$ 1,587,000.00
PROJECT STL 39555-119102
LOCAL AGRMT. 13-5095
START DATE - 10 days after award
COMPLETION DATE - MAY 31, 2014

2.20 mi of hot mix asphalt crushing, shaping, and resurfacing, tree removal, embankment, excavation, machine grading, aggregate base, shoulders, culverts, pavement markings, and traffic control on V Avenue from east of Sprinkle Road east to 29th Street, Kalamazoo County.

5.00 % DBE participation required

56. LETTING OF MAY 03, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1305074 \$ 547,000.00
PROJECT STL 62555-112892
LOCAL AGRMT. 13-5161
START DATE - JUNE 10, 2013
COMPLETION DATE - AUGUST 03, 2013

2.59 mi of hot mix asphalt cold milling, base crushing, shaping and surfacing, trenching, guardrail, and pavement markings on 120th Street from Wisner Avenue easterly to the west city limits of Grant, Newaygo County.

4.00 % DBE participation required

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of October 10, 2012.

Respectfully submitted,

Authorized Signature on file
April 16, 2013

Kirk T. Steudle
Director



State Transportation Commission

OFFICE MEMORANDUM

DATE: April 16, 2013

TO: State Transportation Commission

FROM: John T. Cotter, C.P.A.
Commission Auditor
Office of Commission Audits

SUBJECT: Justification Memorandums

Attached for your information are the department's justification memorandums for the Exhibit A-2 items where the low bid exceeded the engineer's estimate by more than ten percent.


Commission Auditor

Attachment

cc: F. Raha



OFFICE MEMORANDUM

DATE: April 15, 2013

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Highway Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: April 5, 2013
Project Description: Traffic signal modernizations and concrete curb, gutter, sidewalk and ramps at 8 locations on M-38, M-95, US-2, US-41, and M-28, Baraga, Dickinson, Gogebic, and Marquette Counties.

Project Number: 84911-106879
Item Number: 1304 033
Low Bidder: Wright Electric Company

Eng. Est: \$1,036,419.87 Low Bid: \$1,228,885.05 Difference: \$192,465.18 Percent: 18.57

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,036,419.87
Wright Electric Company.	\$1,228,885.05
Rauhorn Electric, Inc.	\$1,364,750.27
J. Ranck Electric, Inc.	\$1,461,165.50

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were the traffic signal controller and cabinet, concrete sidewalk, curb and gutter, and hot mix asphalt hand patching. These items were bid higher than normal because of a new specification using old bid history, multiple locations of work, and low production construction methods. When generating the estimate for this project, the generated bid-based price used the old 2003 specification and bid history for the traffic signal controller and cabinet pay item. The old 2003 specification did not account for the additional work as defined in the new 2012 specification. Under the new 2012 specification, the unit price for the traffic signal controller and cabinet is now significantly higher because it includes the additional cost of installation. Steps have been taken to fix this bid-based price discrepancy and in the future this item will be priced using the new 2012 specification.

Furthermore, this project includes eight separate locations of traffic signal modernizations along with concrete sidewalk and curb and gutter work. The contractor cannot work in more than three signal upgrade locations at a time and all traffic signals shall be in full operation before the contractor leaves the work site. This has increased the cost because of the lower production rates along with the additional time and labor required to set up, maintain traffic, and perform the work at multiple locations. The estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of a new specification using old bid history, multiple locations of work, and low production construction methods. This project received three bids ranging from \$1,228,885.05 to \$1,461,165.50 which varied by 18.90 percent. The two lowest bids vary by 11.06 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Highway Development requests that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Highway Development

BOHD:DD:QA:MAS:KK

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin A. Dickenson
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
E. Smalley D. Kari R. VanPortfliet



OFFICE MEMORANDUM

DATE: April 15, 2013

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Highway Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: April 5, 2013

Project Description: Bridge reconstruction including deck, joint, pin, and hanger replacement, painting, beam end repairs, approach work, and maintaining traffic on M-64 over Dick Creek, Mineral River, and Potato River, Ontonagon County. This project includes a 2 year bridge painting warranty.

Project Number: 66013-110562

Item Number: 1304 034

Low Bidder: Hebert Construction Co.

Eng. Est: \$876,218.12 Low Bid: \$1,210,355.13 Difference: \$334,137.01 Percent: 38.13

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$ 876,218.12
Hebert Construction Co.	\$1,210,355.13
Anlaan Corporation	\$1,268,936.56
Lunda Construction Company	\$1,351,773.82

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were for cleaning the structural steel, forming the superstructure concrete, and the stainless steel reinforcement. These items were bid higher than normal because of multiple remote locations, multiple stage construction, and small quantities of work with minimal bid history. This project is located on the northwestern edge of the Upper Peninsula which will require the contractors to travel long distances to begin the work. There is minimal bid history for this type of work in this area for price comparison. There are relatively small quantities of work to be performed at each of the three locations. Additional time and labor is required to mobilize and perform small amounts of work at each site before moving to

Myron G. Frierson
Page 2
April 15, 2013

the next location, causing a reduction in production and increase costs. In addition, this project uses unique stainless steel reinforcement, which allows for a thinner deck section, and there is very little bid history for price comparison. The estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of multiple remote locations, multiple stage construction, and small quantities of work with minimal bid history. This project received three bids ranging from \$1,210,355.13 to \$1,351,773.82, which varied by 11.68 percent. The two lowest bids varied by 4.84 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Highway Development requests that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Highway Development

BOHD:DD:QA:MAS:KK

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin A. Dickenson
J. Cotter G. Frens D. Parker B. Rottiers R. VanPortfliet
R. Jildeh M. Shulick A. Anderson



OFFICE MEMORANDUM

DATE: April 15, 2013

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Highway Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: April 5, 2013
Project Description: 1.10 mi of hot mix asphalt crushing, shaping and resurfacing, drainage improvements, and concrete curb, gutter, sidewalk and ramps on Brockway Road from Center Road east to Passolt Street, Saginaw County.

Project Number: 73143-115254
Item Number: 1304 045
Low Bidder: M & M Excavating Company

Eng. Est: \$1,003,907.30 Low Bid: \$1,157,276.74 Difference: \$153,369.44 Percent: 15.28

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,003,907.30
M & M Excavating Company	\$1,157,276.74
Champagne and Marx Excavating, Inc.	\$1,169,403.18
Pyramid Paving and Contracting Co.	\$1,170,330.00
CRS/Shaw Contracting Co.	\$1,179,972.11
Rohde Bros. Excavating, Inc.	\$1,188,891.00
Kalin Construction Co., Inc.	\$1,209,515.87
Ace-Saginaw Paving Company	\$1,210,856.69
D. J. McQuestion & Sons, Inc.	\$1,266,356.48
Wooten Contracting Co.	\$1,287,456.64
L.J. Construction, Inc.	\$1,339,908.11

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were for minor traffic devices, aggregate base modified, and machine grading modified. These items were bid higher than normal because of the expedited schedule, maintaining traffic restrictions, and multiple stage

construction. This project is required to begin construction on June 10, 2013 and must be opened to traffic on or before August 23, 2013. All work shall be conducted during daytime hours and in accordance with all local ordinances. Furthermore, there are three stages of construction that must be performed in sequence, which limits productivity. This increased the overall cost of the project because of the additional time and labor required to construct and maintain traffic while staying on time. The local agency estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the expedited schedule, maintaining traffic restrictions, and multiple stage construction. This project received ten bids ranging from \$1,157,276.74 to \$1,339,908.11. The seven lowest bids varied by 4.63 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Highway Development and the Saginaw County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Highway Development

BOHD:DD:QA:MAS:KK

cc: K. Steudle B. Wieferrich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin A. Dickenson
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
B. Schriener B. Ulman R. Ranck



OFFICE MEMORANDUM

DATE: April 11, 2013

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Highway Development

SUBJECT: Rejection of Item #055 of the April 5, 2013 Letting
Contract ID 56021-117316

Emergency substructure repair including patching and fiber reinforced polymer column wrapping, partial painting of structural steel, structural steel repairs, and downspout replacement on M-20 over the abandoned CSX railroad (Rail Trail) and Tittabawassee River in the city of Midland, Midland County. This project includes a 2 year warranty.

The Bureau of Highway Development requests that the bids for this project be rejected. The low bid was 95.91 percent over the Engineer's Estimate. Changes will be made to the contract documents and this project will be re-advertised in a future letting.

[Signature on File]

Director, Bureau of Highway Development

BOHD:DD:QA:MAS:KK

cc: G. Johnson D. Parker B. Wieferrich MDOT-eProposal
K. Curtis J. Mullins K. Haidamous A. Dickenson
H. Stinson G. Frens J. Cotter C. Rademacher
L. Strzalka M. Shulick J. Garcia L. Taylor
R. Ranck



OFFICE MEMORANDUM

DATE: April 11, 2013

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Michael Trout, Executive Administrator
Office of Aeronautics

SUBJECT: **Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate**

Letting Date: April 5, 2013
Project Description: Rehabilitate Taxiways "E" and "F" at Sawyer International Airport
Project Number: 52477-119225
Item Number: 1304 004
Low Bidder: Payne & Dolan, Inc.

Eng. Est: \$605,185.00 Low Bid: \$715,754.48 Difference: \$110,569.48 Percent: 18.27

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$605,185.00
Payne & Dolan Inc.	\$715,754.48
Bacco Construction Company	\$748,632.67

EXPLANATION FOR DIFFERENCES

Upon analysis of the tabulation of bids, the following line items were identified that notably exceed the estimated costs: Mobilization and General Conditions, Underground Cable (1/C and 2/C CIC), Bituminous Aggregate Surface Course, and the Aggregate Base Course items.

Mobilization is likely higher than anticipated due to the requirement to phase this project to keep one of the two taxiways open for aircraft use at all times, in effect making this similar to constructing two separate projects. The underground cable costs are higher than typical bid prices for these work items. However, this is likely due to the fact that small quantities are required for this project. The bituminous surface course unit cost was slightly higher than estimated. This is likely due to the large amount of privately-funded county roadway and bridge construction associated with the development of the Eagle mine site in northwestern Marquette County, much of which was announced just prior to bidding of this project. The two contractors that submitted bids on this project are heavily involved in those projects, therefore the increased demand of equipment and personnel are reflected in higher unit costs.

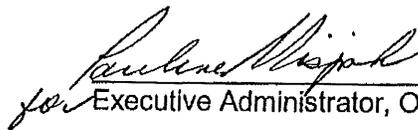
Myron G. Frierson
Page 2
April 11, 2013

The crushing and placement of the aggregate base course material represents the most significant increase over the estimated costs. Together, these items total \$123,510.00, nearly double the estimated cost of \$62,700.00. Crushing the onsite material was included in the project to take advantage of the cost-savings associated with utilizing materials salvaged from past projects on the airport. There was little supporting cost data for this type of work and the estimated cost was based on similar work items involving higher quantities at other airports in Michigan. The available cost data may have inaccurately reflected the true cost of the work, since in each case the contractor was allowed to retain all excess material for their own use, which is not the case for this project. As a comparison, the estimated cost for using new aggregate base course material for this project is approximately \$139,980.00. Thus by using onsite materials, a cost savings of \$16,470.00 is still realized, even with the higher than anticipated bid results.

OVERALL CONCLUSION

While only two bids were received for this project, there are only a total of four contractors based within 100 miles of Sawyer International Airport that meet the required MDOT prequalification for this project (Cb – Hot Mix Asphalt/Bituminous Paving). Of those four local contractors, Bacco and Payne & Dolan are historically the only two that have completed projects of this magnitude on the airfield. These two contractors are heavily involved with other construction activities in the vicinity of Marquette this construction season creating a high demand for their services. Therefore, it is believed that rejecting all bids and re-letting this project would not result in lower bids.

The Office of Aeronautics requests that this project be awarded to the low bidder based on the above conclusion.



for Executive Administrator, Office of Aeronautics

Attachment

cc: Jill Mullins, Contract Services Division
Greg Frens, Contract Services Division
Heather Stinson, Contract Services Division
Kalene Curtis, Contract Services Division
Rick Hammond, Administrator, Airport Services Division
Kelly L. Crannell, PE, Project Manager, Airport Services Division
Carol Aldrich, PE, Airport Services Division
Dan Kehoe, PE, Mead & Hunt
Airport Director, Sawyer International Airport
File

3. LETTING OF APRIL 05, 2013 ENG. EST. LOW BID
 PROPOSAL 1304034 \$ 876,218.12 \$ 1,210,355.13
 PROJECT BHT 66013-110562, ETC
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - OCTOBER 08, 2013 38.13 %

Bridge reconstruction including deck, joint, pin, and hanger replacement, painting, beam end repairs, approach work, and maintaining traffic on M-64 over Dick Creek, Mineral River, and Potato River, Ontonagon County. This project includes a 2 year bridge painting warranty.

3.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
Hebert Construction Co.	\$ 1,210,655.13	\$ 1,210,355.13	1 **
Anlaan Corporation	\$ 1,268,936.56	Same	2
Lunda Construction Company	\$ 1,351,773.82	Same	3
J. Slagter & Son Construction Co.			
Bacco Construction Company			
A. Lindberg & Sons, Inc.			

3 Bidders

LOCAL PROJECTS

4. LETTING OF APRIL 05, 2013 ENG. EST. LOW BID
 PROPOSAL 1304045 \$ 1,003,907.30 \$ 1,157,276.74
 PROJECT STUL 73143-115254
 LOCAL AGRMT. 13-5076 % OVER/UNDER EST.
 START DATE - JUNE 10, 2013
 COMPLETION DATE - SEPTEMBER 21, 2013 15.28 %

1.10 mi of hot mix asphalt crushing, shaping and resurfacing, drainage improvements, and concrete curb, gutter, sidewalk and ramps on Brockway Road from Center Road east to Passolt Street, Saginaw County.

8.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
M & M Excavating Company	\$ 1,157,276.74	Same	1 **
Champagne and Marx Excavating, Inc.	\$ 1,169,403.18	Same	2
Pyramid Paving and Contracting Co.	\$ 1,170,330.00	Same	3
CRS/Shaw Contracting Co.	\$ 1,179,972.11	Same	4
Rohde Bros. Excavating, Inc.	\$ 1,188,891.00	Same	5
Kalin Construction Co., Inc.	\$ 1,209,515.87	Same	6
Ace-Saginaw Paving Company	\$ 1,210,856.69	Same	7
D. J. McQuestion & Sons, Inc.	\$ 1,266,356.48	Same	8
Wooten Contracting Co.	\$ 1,287,456.64	Same	9
L.J. Construction, Inc.	\$ 1,339,908.11	Same	10
Crawford Contracting, Inc.			
Zito Construction			

10 Bidders

INFORMATION FOR MICHIGAN STATE
TRANSPORTATION COMMISSION

April 25, 2013

The following project information is being provided for informational purposes, as requested by the State Transportation Commission.

STATE PROJECTS

1.	LETTING OF APRIL 05, 2013	ENG. EST.	LOW BID
	PROPOSAL 1304053	\$ 392,760.00	\$ 395,109.24
	PROJECT EBSL 57041-118267		
	LOCAL AGRMT.		% OVER/UNDER EST.
	START DATE - JUNE 11, 2013		
	COMPLETION DATE - 12 working days		0.60 %

4.34 mi of hot mix asphalt overband crack filling, double chip sealing, fog sealing, and shoulder repairs on M-42 from east of the west Missaukee county line easterly to west of Walker Road, Missaukee County. This project includes a 2 year pavement performance warranty.

A 2013 highway preventive maintenance project.

7.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
Fahrner Asphalt Sealers, L.L.C.	\$ 395,109.24	Same	1 **
C and C Contractors, L.L.C.			
Highway Maintenance and Construct.			
Scott Transportation, Inc.			

1 Bidder

This project, for which the bid is under Five Hundred Thousand Dollars (\$500,000) and has less than two (2) bidders or is a low bid rejection or have other bid issues, is being submitted for informational purposes. The contracts for these projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of October 10, 2012.

Respectfully submitted,

Authorized Signature on file
April 16, 2013

Kirk T. Steudle
Director

**EXHIBIT B
Local Projects
Items to the Commission - April 25, 2013**

Region	Control Section	Job Number	Project Description	Original Contract Amount	Total Original Contract Amount	Total Final Contract Amount	Total Over the Original Cost (Local/Local)		Total Over the Original Cost (Local/Cens)	Designed by Local (L) or Consultant (C)	Actual Compl.	Expect Compl.	Date Work Started	Percent Increase or Decrease	Total Increase or Decrease	Total Percent	Reason for Additional Project Costs
							Increase	Percent									
							\$69,240.29		\$822,000.24								
			Number of Projects Over 10% (6 Total)														
Southwest	11411	107129	0.88 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, ADA ramps, and concrete sidewalk on East Main Street from the west village limits to the east village limits of Eau Claire, Berrien County.	\$117,159.19	\$148,872.79	\$31,713.60	27.07%		1/22/2013	C	11/10/2010	6/19/2010	9/2/2010		\$891,860.53	22.32%	Reason #1: CM #002 includes an increase of \$29,779.25 for increased HMA, 13A. This modified extra was added to category 0003, 100% Village of Eau Claire cost. The village added paving the existing parking areas adjacent to the mainline roadway in the downtown area so that they pavement was uniform through town. This increase of \$29,779.25 accounts for 94% of the total project cost increase.
Metro	82457	111968	0.54 mi of hot mix asphalt road rehabilitation including cold milling, non-reinforced concrete pavement, drainage, and concrete curb and gutter, ADA ramps, and concrete sidewalk on West Main Street from the west village limits to the east village limits of Eau Claire, Berrien County.	\$687,645.70	\$756,905.99	\$69,260.29	10.07%		1/28/2013	L	8/31/2011	8/30/2011	5/16/2011				Reason #1: CM #001, 002, and 003 included increased costs of \$65,797.55. These Contract Modifications addressed sanitary sewer repairs within the project right of way and corresponding replacement of sidewalk, driveways, and concrete pavement which was removed in order to repair the sanitary sewer. During construction it was discovered the sanitary drainage structure and corresponding sanitary sewer lines had failed adjacent to the road surface. When the road was removed and the subgrade exposed fully, the City investigated further and deemed repair of the existing sanitary sewer structure necessary. The City's Engineer and the Consultant's Engineer were brought to the attention of the MDOT L&P Local Agency Engineer and it was determined that this work met the guidelines for Federal Participation. The increased costs of \$65,797.55 account for 95% of the total project cost increases.
Metro	50999	112865	1.15 mi of hot mix asphalt non-motorized path, culverts, grading, concrete sidewalk, and restoration on County Line Road from Hobarth Road southerly to Cragaud Creek in the city of New Baltimore, Macomb County.	\$290,420.61	\$327,379.42	\$36,958.81	12.73%		2/25/2013	C	9/9/2011	9/2/2011	7/6/2011				Reason #1: CM #001 includes an increase of \$28,864.38 for "Geotextile Stabilization" and "Subgrade Undercutting, Type III". This work was necessary to stabilize the grade before constructing the bike path in areas of unsuitable soils. The poor soils areas were removed, a geotextile fabric was placed to provide stability, and the area was backfilled with suitable material. This created a stable base for paving the bike path. This increase accounts for 78% of the total increase to the project.
Metro	50458	109725	Bridge rehabilitation and resurfacing on Macomb Orchard Trail from the Powell Road/33 Mile Road intersection to the 33 Mile Road/Amada Ridge Road intersection over North Branch Clinton River, Macomb County.	\$391,693.27	\$525,598.56	\$133,905.29	34.19%		2/25/2013	C	11/23/2011	7/1/2011	1/24/2011				Reason #1: CM #001 and 005 include net increases of \$65,925.60 for structural repairs to the concrete bridge that were necessary due to the poor condition of the existing aggregate base. In order to provide an adequate base support for the bike path pavement, the existing aggregate base was removed and replaced in areas where the existing conditions were poor. The aggregate base was replaced with a 3' or more increase in depth. The increased cost pay items have resulted in a net project cost increase that is less than the increase of the Trail Aggregate.
Metro	50458	111646	Bridge rehabilitation and resurfacing on Macomb Orchard Trail from the Powell Road/33 Mile Road intersection to the 33 Mile Road/Amada Ridge Road intersection over North Branch Clinton River, Macomb County.	\$740,943.22	\$856,238.76	\$117,295.54	15.83%		2/25/2013	C	11/23/2011	7/1/2011	1/24/2011				Reason #1: CM #004 includes an increase for \$43,709.72 for "Trail Aggregate". This pay item was needed due to the poor condition of the existing aggregate base. In order to provide an adequate base support for the bike path pavement, the existing aggregate base was removed and replaced in areas where the existing conditions were poor. The aggregate base was replaced with a 3' or more increase in depth. The increased cost pay items have resulted in a net project cost increase that is less than the increase of the Trail Aggregate.

MDOT

CONSTRUCTION PROJECTS FINALED IN MARCH 2013

		7		6		1									
		MDOT Projects With an Original Contract Amount of \$88,695,576.51		MDOT Projects Designed by MDOT With an Original Contract Amount of \$45,650,867.38		MDOT Projects Designed by Consultants With an Original Contract Amount of \$43,044,709.13									
		Total Over the Original Cost (3,515,430.90)		Total Over the Original Cost (578,001.43)		Total Over the Original Cost (2,937,429.47)									
		Projects Finalized This Month (44 Total)													
Region	Date	Prefix	Control Section	Job Number	Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Percent Over or Under	Jobs Over 10%	# of Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days ***	Designed by MDOT or Cons.
North	3/25/2013	NH	43022	112496A	480,305.71	546,079.09	65,773.38	13.69%	*	2	9/24/2012	10/18/2012	10/18/2012	0	M
North	3/29/2013	MRR	51011	114224A	220,748.16	222,563.77	1,815.61	0.82%			10/11/2012	11/3/2012	11/3/2012	0	M
North	3/25/2013	STT	57041	112868A	265,919.45	270,958.32	5,038.87	1.89%			7/16/2012		9/11/2012	0	M
Southwest	3/22/2013	BHI	11015	107158A	3,180,414.88	2,955,185.15	(225,229.73)	-7.08%			4/20/2011	10/28/2011	4/30/2012	184	C
Southwest	3/22/2013	BHI	11016	107161A	2,205,693.72	1,638,140.37	(567,553.35)	-25.73%			4/20/2011	10/28/2011	4/30/2012	184	C
Southwest	3/20/2013	BHN	11057	111239A	524,115.58	504,967.16	(19,148.42)	-3.65%			7/30/2012	9/28/2012	10/4/2012	6	M
Southwest	3/29/2013	IM	13082	108715A	734,777.50	790,339.32	55,561.82	7.56%			7/11/2012	11/2/2012	11/5/2012	3	M
Southwest	3/20/2013	ST	14011	115259A	389,234.98	324,932.13	(64,302.85)	-16.52%			9/17/2012	11/9/2012	10/24/2012	-16	M
Superior	3/11/2013	HSIP	21021	113216A	89,155.25	81,105.07	(8,050.18)	-9.03%			9/12/2011	9/30/2011	9/29/2011	-1	M
Superior	3/11/2013	NH	21025	110278A	848,998.76	878,415.61	29,416.85	3.46%			6/1/2011	8/25/2011	8/15/2011	-10	M
Superior	3/26/2013	NH	52042	80147A	4,693,087.34	4,326,958.46	(366,128.88)	-7.80%			4/9/2012	10/24/2012	10/24/2012	0	M
Superior	3/26/2013	STH	52042	106661A	1,415,541.74	1,402,133.80	(13,407.94)	-0.95%			4/9/2012	10/24/2012	10/24/2012	0	M
Superior	3/1/2013	NH	55012	87551A	3,846,357.64	3,854,980.24	8,622.60	0.22%			6/6/2011	10/15/2011	12/19/2011	65	M
Superior	3/11/2013	STT	75011	110303A	708,918.83	676,679.31	(32,239.52)	-4.55%			6/6/2011	8/1/2011	8/1/2011	0	M
Superior	3/11/2013	STH	75022	103752A	488,251.07	462,481.40	(25,769.67)	-5.28%			5/23/2011	8/26/2011	8/5/2011	-21	M
Superior	3/4/2013	STG	84911	113896A	1,884,198.80	1,883,036.49	(1,162.31)	-0.06%			5/1/2012	12/1/2012	9/29/2012	-63	M
University	3/18/2013	HSIP	84916	113556A	82,937.93	74,351.22	(8,586.71)	-10.35%			10/17/2011	11/13/2011	11/2/2011	-11	M
				Original		Final		Over/Under %							
		All MDOT		\$88,695,576.51		All MDOT Proj		\$85,180,145.61							
		MDOT/MDOT		\$45,650,867.38		MDOT Des.		\$45,072,865.95							
		MDOT/Cons.		\$43,044,709.13		Cons. Designed		\$40,107,279.66							

LOCAL

CONSTRUCTION PROJECTS FINALED IN MARCH 2013

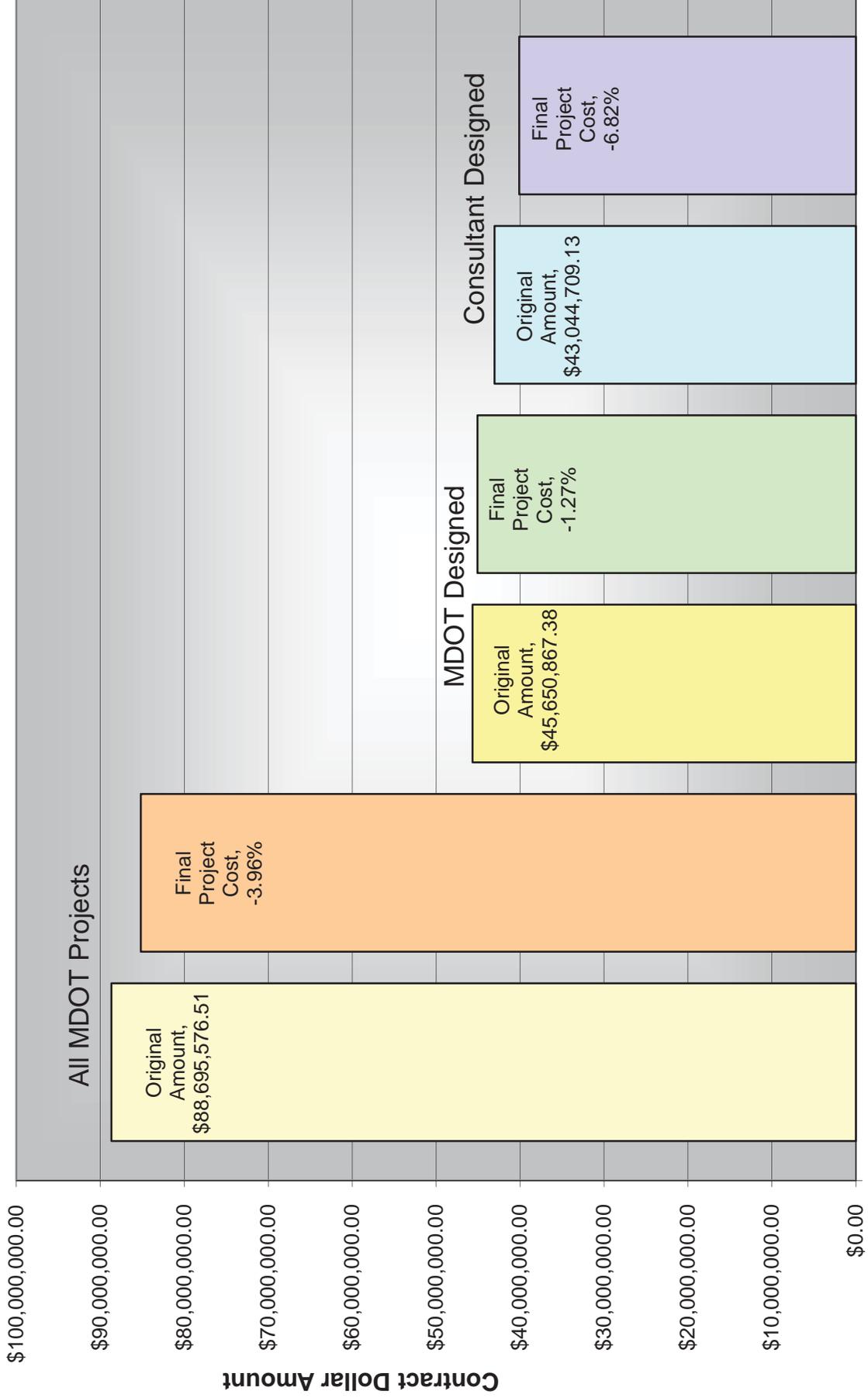
Date	LOCAL PROJECTS FINALED THIS MONTH (51 Total)			TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT OVER OR UNDER	# OF JOBS OVER 10%	# OF JOBS UNDER	
	Prefix	Control Section	Job Number							
				32,803,904.27	32,502,832.22	(301,072.05)	-0.92%	2	29	
				Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
3/4/2013	BRO	33001	109321A	743,289.09	722,858.11	(20,430.98)	-2.75%		3/21/2011	C
3/4/2013	STUL	52423	109176A	489,112.46	530,824.80	41,712.34	8.53%		8/29/2011	C
3/4/2013	STH	55609	108636A	135,059.75	143,836.94	8,777.19	6.50%		3/2/2010	C
3/4/2013	EDDF	71555	83212A	1,045,294.84	1,091,365.28	46,070.44	4.41%		9/28/2011	C
3/4/2013	STH	73609	108853A	248,044.19	235,641.37	(12,402.82)	-5.00%		4/9/2012	C
3/6/2013	STUL	13411	110529A	264,473.50	224,535.18	(39,938.32)	-15.10%		4/23/2012	L
3/6/2013	STUL	13411	110528A	201,364.63	173,778.88	(27,585.75)	-13.70%		4/23/2012	L
3/6/2013	STL	14027	105962A	90,486.80	92,436.40	1,949.60	2.15%		10/15/2012	L
3/6/2013	STUL	14027	113358A	133,918.96	147,280.49	13,361.53	9.98%		7/30/2012	L
3/6/2013	STU	14400	114517A	253,964.43	252,058.15	(1,906.28)	-0.75%		6/11/2012	L
3/6/2013	STUL	17033	114403A	433,934.76	437,531.84	3,597.08	0.83%		6/18/2012	L
3/6/2013	STH	22609	108591A	242,109.31	243,355.46	1,246.15	0.51%		4/19/2012	L
3/6/2013	BRO	29005	112219A	401,360.54	419,730.10	18,369.56	4.58%		8/27/2012	C
3/6/2013	STU	70400	112866A	698,980.50	737,874.81	38,894.31	5.56%		6/11/2012	C
3/6/2013	STU	82457	115227A	663,245.36	588,726.23	(74,519.13)	-11.24%		6/18/2012	C
3/11/2013	HRRR	25609	112714A	335,955.19	320,236.62	(15,718.57)	-4.68%		7/17/2012	L
3/11/2013	STE	41008	114036A	190,035.25	214,318.31	24,283.06	12.78%	*	10/3/2011	L
3/11/2013	STU	50458	110327A	2,292,494.20	2,306,480.83	13,986.63	0.61%		4/21/2011	C
3/11/2013	STH	73609	108653A	238,375.85	260,693.81	22,317.96	9.36%		4/18/2011	L
3/11/2013	STH	73609	108652A	209,883.31	259,674.08	49,790.77	23.72%	*	5/2/2011	C
3/18/2013	EDDF	2555	83250A	319,858.18	333,808.81	13,950.63	4.36%		5/29/2012	L
3/18/2013	STUL	23045	114255A	633,115.28	589,020.84	(44,094.44)	-6.96%		6/11/2012	C
3/18/2013	CMG	39400	109569A	551,314.82	535,990.89	(15,323.93)	-2.78%		11/15/2010	C
3/18/2013	CMG	39400	109571A	241,800.90	243,260.58	1,459.68	0.60%		11/15/2010	C
3/18/2013	STUL	39405	110405A	552,879.81	489,350.48	(63,529.33)	-11.49%		4/16/2012	C
3/18/2013	STH	41609	113621A	193,641.90	189,338.09	(4,303.81)	-2.22%		7/16/2012	L
3/18/2013	STUL	47469	110854A	139,281.00	148,424.98	9,143.98	6.57%		9/27/2010	C
3/18/2013	HPSL	47476	86310A	6,315,044.59	6,495,238.38	180,193.79	2.85%		11/7/2007	C
3/18/2013	ARU	50458	104519A	1,133,897.38	1,111,249.86	(22,647.52)	-2.00%		6/1/2010	C
3/18/2013	STU	50458	104523A	366,464.62	341,063.42	(25,401.20)	-6.93%		6/1/2010	C

LOCAL

CONSTRUCTION PROJECTS FINALED IN MARCH 2013

Date	LOCAL PROJECTS FINALED THIS MONTH (51 Total)			TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	# OF JOBS UNDER	
	Prefix	Control Section	Job Number				Percent Over or Under	Jobs Over 10%			Date Work Started
				32,803,904.27	32,502,832.22	(301,072.05)	-0.92%		2	29	
3/18/2013	STU	50458	104524A	371,116.36	273,934.03	(97,182.33)	-26.19%			6/1/2010	C
3/18/2013	STL	50458	115933A	293,302.37	263,104.44	(30,197.93)	-10.30%			7/29/2012	L
3/18/2013	BRO	78005	109286A	580,062.90	576,042.54	(4,020.36)	-0.69%			2/13/2012	C
3/18/2013	SRSI	79157	111566A	237,317.74	229,979.44	(7,338.30)	-3.09%			4/30/2012	C
3/18/2013	STU	82457	114173A	731,679.29	574,947.64	(156,731.65)	-21.42%			3/8/2012	L
3/20/2013	EDDF	62555	112838A	389,082.00	388,725.63	(356.37)	-0.09%			9/2/2011	L
3/20/2013	STE	70429	108105A	1,688,276.65	1,723,007.68	34,731.03	2.06%			8/23/2010	C
3/22/2013	STU	19400	100168A	275,221.50	267,302.01	(7,919.49)	-2.88%			7/28/2008	C
3/22/2013	EDDF	32555	58444A	1,059,662.30	1,028,791.28	(30,871.02)	-2.91%			8/14/2012	L
3/22/2013	EDDF	32555	89934A	153,524.15	149,621.60	(3,902.55)	-2.54%			8/3/2012	L
3/25/2013	STU	25049	115013A	1,582,429.13	1,458,064.37	(124,364.76)	-7.86%			5/29/2012	C
3/25/2013	FFH	35000	105167A	1,142,530.59	1,142,189.54	(341.05)	-0.03%			9/27/2012	C
3/25/2013	STL	35069	102755A	165,009.65	175,009.24	9,999.59	6.06%			7/25/2012	C
3/25/2013	STUL	61400	114541A	318,425.78	333,557.51	15,131.73	4.75%			9/4/2012	L
3/25/2013	EDDF	68555	102834A	875,018.20	821,310.36	(53,707.84)	-6.14%			7/23/2012	C
3/26/2013	MCS	33006	114127A	495,180.30	480,024.84	(15,155.46)	-3.06%			5/29/2012	C
3/26/2013	HRRR	38609	107979A	214,099.03	222,368.15	8,269.12	3.86%			10/19/2011	L
3/26/2013	MCS	46006	109314A	623,153.37	616,806.16	(6,347.21)	-1.02%			6/6/2012	C
3/26/2013	STL	64031	90145A	418,479.38	409,116.97	(9,362.41)	-2.24%			9/19/2011	C
3/29/2013	CMG	50400	109648A	1,208,094.38	1,265,396.99	57,302.61	4.74%			4/28/2011	L
3/29/2013	STL	64127	106424A	223,557.80	223,547.78	(10.02)	0.00%			6/13/2012	C

MDOT Construction Projects Finalized March 2013



Percentage Over/Under Original Contract Amount

MDOT Number of Projects Completed under/over Budget

(Final Contract Amount - Original Contract Amount = Over/Under Value)

